U.S. Department of Education

A Guide to the Implementation of

EDI Transaction Set 135 - Student Aid Origination Response

Version 1.6

KPMG

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2.0 HOW TO USE THIS GUIDE

The following sections are intended to be used primarily as a technical reference for the implementation of the X.12.135 EDI transaction set. Section 2.1 is a high level description and layout of the transaction (at the segment level only) and only includes the segments that will be used in this implementation. Section 2.2 contains a cross-reference of the existing data elements in the various student aid programs to the corresponding element in EDI. This section is intended for comparison only and not as a technical guide, as it does not include all of the required EDI qualifiers.

Section 2.3 is the technical reference section and is organized by student aid program. Within each program section, there is a program element to EDI element cross-reference, a sample origination record cross reference from the EDI transaction to the program element (including required EDI elements and qualifiers currently not used in the program applications), and an analysis of the gaps between the program elements and the standard EDI transaction set elements.

2.1 TRANSACTION PURPOSE

This Standard contains the format and establishes the data contents of the Student Aid Origination Record & Response Transaction Set (135) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used by Federal fund sources, lending institutions (lenders), colleges, universities and trade schools (schools), and loan guarantee agencies (guarantors) to exchange information relating to the certification, approval, and guarantee of specific student aid funds for both loan and grant programs. This information includes, but is not limited to, student and applicant identification, school enrollment data, borrowing history, and loan and/or grant payment terms.

The student aid process typically begins with an applicant submitting a student aid application to the financial aid officer at the student's school. After determining program eligibility, the financial aid officer creates an origination record for submission to the program's fund source for acceptance. At the fund source, appropriate eligibility edits are performed prior to forwarding an acceptance or rejection for reason back to the student's school.

The process ends with a request for funds and disbursement which are handled by EDI Transaction Sets X.12.810 and X12.820 respectively.

2.1.1 Segment Summary

Envelope:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes
010	ISA	Interchange Control Header	M	1		
020	GS	Functional Group Header	M	1		

Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes
010	ST	Transaction Set Header	M	1		
020	BGN	Beginning Segment	M	1		
050	DEF	Delayed Repayment	O	1		
060	DTP	Date or Time or Period	O	5		
061	GR	Guarantee Result	O	1		

Details:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes
LOOP ID - LX					**>1**	
064	SAD	Student Award Detail	O	1		
065	AMT	Monetary Amount	O	5		
066	DTP	Date or Time or Period	O	5		
067	YNQ	Yes/No Question	O	5		
068	QTY	Quantity	O	5		
069	REF	Reference Identification	O	2		
LOOP ID - ENT					**6**	
070	ENT	Entity	M	1		N
080	NTE	Note/Special Instruction	O	5		
090	ENR	School Enrollment Information	O	1		
100	FNA	Financial Status Information	O	1		

110	AMT	Monetary Amount	O	15	
130	SCT	School Type	O	8	
150	Y6	Authentication	O	1	
155	IDB	Indebtedness for Student Loans	O	10	
LOOP ID - N1				**2**	
160	N1	Name	O	1	
190	REF	Reference Identification	O	10	
LOOP ID - IN1				**10**	
250	IN1	Individual Identification	O	1	N
260	IN2	Individual Name Structure Components	O	5	
270	DMG	Demographic Information	O	1	
280	DMA	Additional Demographic Information	O	1	
LOOP ID - LX				**4**	
310	N3	Address Information	O	2	
320	N4	Geographic Location	O	1	
330	DTP	Date or Time Period	O	3	
340	PER	Administrative Communications Contact	O	1	

Trailers:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes
350	SE	Transaction Set Trailer	M	1		
010	GE	Functional Group Trailer	M	1		
020	IEA	Interchange Control Trailer	M	1		

2.2 STUDENT AID ORIGINATION RESPONSE CROSS-REFERENCE MATRIX

The following matrix is a cross-reference of the various current student aid program origination record data elements to the EDI transaction set X12.135 (Student Aid Origination Record & Response) data elements. This matrix is not an implementation guide, but is meant to be a high-level cross-reference of the existing data elements for all student aid programs that will use this transaction set. An 'N/A' denotes that the program does not currently use that particular EDI element or loop. A more detailed technical map for each student aid program can be found in the subsequent Detail Technical Specifications section of this document.

	DIRECT LOAN (1999-2000 Version)	**FFELP** (CommonLine Version 3.0)	**PELL** (1999-2000 CDSI Version)

ENVELOPE:

TRANSMISSION ENVELOPE

ISA SEGMENT

	DIRECT LOAN	**FFELP**	**PELL**
ISA01 - Authorization Information Qualifier	Translator Provided	Translator Provided	Translator Provided
ISA02 - Authorization Information	Translator Provided	Translator Provided	Translator Provided
ISA03 - Security Information Qualifier	Translator Provided	Translator Provided	Translator Provided
ISA04 - Security Information	Translator Provided	Translator Provided	Translator Provided
ISA05 - Interchange ID Qualifier	Translator Provided	Translator Provided	Translator Provided
ISA06 - Interchange Sender ID	Translator Provided	Translator Provided	Translator Provided
ISA07 - Interchange ID Qualifier	Translator Provided	Translator Provided	Translator Provided
ISA08 - Interchange Receiver ID	Translator Provided	Translator Provided	**Destination Mailbox ID** – EDI mailbox ID
ISA09 - Interchange Date	Translator Provided	**File Transmission Date** – date the application file is transmitted	Translator Provided

	DIRECT LOAN (1999-2000 Version)	**FFELP** (CommonLine Version 3.0	**PELL** (1999-2000 CDSI Version)
ISA10 - Interchange Time	Translator Provided	**File Transmission Time** – time the application file is transmitted	Translator Provided
ISA11 - Interchange Control Standards Identifier	Translator Provided	Translator Provided	Translator Provided
ISA12 - Interchange Control Version Number	Translator Provided	Translator Provided	Translator Provided
ISA13 - Interchange Control Number	Translator Provided	Translator Provided	Translator Provided
ISA14 - Acknowledgment Requested	Translator Provided	Translator Provided	Translator Provided
ISA15 - Usage Indicator	Translator Provided	Translator Provided	Translator Provided
ISA16 - Component Element Separator	Translator Provided	Translator Provided	Translator Provided

TRANSACTION ENVELOPE

GS SEGMENT

GS01 - Functional Identifier Code	Translator Provided	Translator Provided	Translator Provided
GS02 - Application Sender's Code	**Source ID** - the unique identification code assigned to the organization creating this file.	**Source ID** - the unique OPE identification code or DUNS number assigned to the organization creating this file.	**Grantee Duns Number** - DUNS number assigned to the reporting institution
GS03 - Application Receiver's Code	**Recipient ID** - the unique identification code assigned to the organization receiving this file.	**Recipient ID** - the unique OPE identification code or DUNS number assigned to the organization receiving this file.	Translator Provided
GS04 - Date	Translator Provided	Translator Provided	Translator Provided
GS05 - Time	Translator Provided	Translator Provided	Translator Provided
GS06 - Group Control Number	Translator Provided	Translator Provided	Translator Provided
GS07 - Responsible Agency Code	Translator Provided	Translator Provided	Translator Provided
GS08 - Version/Release/Industry Identifier Code	Translator Provided	Translator Provided	Translator Provided

DIRECT LOAN (1999-2000 Version)	**FFELP** (CommonLine Version 3.0)	**PELL** (1999-2000 CDSI Version)

HEADING:

HEADER LOOP

BGN SEGMENT

	DIRECT LOAN	FFELP	PELL
BGN02 - Reference Identification	**Loan Identifier** - includes student's social security number, loan type, loan year, school code, and loan sequence number.	**Commonline Unique Identifier & Sequence Number** - the unique code identifying the application assigned by the organization transmitting the application, and the unique number assigned by the guarantor.	**Origination ID** - unique number used to identify an origination
BGN03 - Date	**Created Date** - the date the record was created.	**File Creation Date** – date the application file is created	**RFMS Process Date** – date RFMS processed the corresponding batch
BGN04 - Time	**Created Time** - the time the record was created.	**File Creation Time** – time the application file is created	N/A
BGN06 - Reference Identification	**Message Class** – indicates the loan type and year of the record	**File Identifier Code** - code indicating the type of data in the file and the version of the file layout.	**Accepted Transaction Number** - transaction number from eligible SAR used to calculate award.
BGN08 - Action Code	**Master Promissory Note Status** – The approval status of the master promissory note	**Processing Type Code** - Code indicating the type of processing that is requested for the application	**Action Code** - code to indicate action to be taken.

DEF SEGMENT

	DIRECT LOAN	FFELP	PELL
DEF04 - Date Time Period	N/A	N/A	N/A

DTP SEGMENT

	DIRECT LOAN	FFELP	PELL
DTP03 - Date Time Period	**Acknowledgment Date** - the date the LOC acknowledges the loan origination records received from Direct Loan school participants.	N/A	N/A
DTP03 - Date Time Period	**End Date for Loan Detail**	N/A	N/A

GR SEGMENT

	DIRECT LOAN (1999-2000 Version)	FFELP (CommonLine Version 3.0)	PELL (1999-2000 CDSI Version)
GR01 – Loan Type Code	N/A	**Loan Type Requested Code** - a code indicating the type of loan(s) requested by the borrower.	N/A
GR02 – Loan Status Code	**Full Loan Origination Status Flag** – the status of the Full Loan Origination Record.	**Record Status Code** – code indicating the status of the loan or application	N/A
GR04 - Date/Time Period	N/A	**Loan period begin Date/Loan period end date** - the date range, as reported by the school, of the period covered by the requested loan(s).	N/A
GR06 - Date/Time Period	N/A	**Date Record Status last Updated** - the date associated with the record status code reported.	N/A
GR08 - Date/Time Period	N/A	**Lender Approved/Denied Date** - the date the lender approved/denied the loan(s).	N/A
GR09 - Monetary Amount	N/A	**Requested Loan Amount** - the total loan amount requested by the borrower.	N/A
GR10 - Interest Rate	N/A	**Actual Interest Rate** - the interest rate of the loan while the student is enrolled in school.	N/A
GR13 – Yes/No Condition or Response	N/A	**Lender Approved/Denied Code** – a code indicating if the lender approved or denied the loan(s).	N/A
GR14 - Reference identification	**Borrower Bank Account Number** - the borrower's bank account number.	**Student Bank Account Number** - the student's bank account number.	**Student Bank Account Number** - the unique student account number.
GR16 - Date/Time Period	N/A	**Date Application Loan Phase Code Last Updated** - the date application loan phase code was last updated.	N/A
GR17 - Monetary Amount	N/A	N/A	**Accepted Award Amount for Entire School Year** - amount of award for student's entire school year.

	DIRECT LOAN (1999-2000 Version)	**FFELP** (CommonLine Version 3.0)	**PELL** (1999-2000 CDSI Version)
GR18 – Reference Identification	**Loan Origination Batch Identifier** – The first three characters of the record batch id consisting of the batch type and cycle indicator.	**Batch Identifier** – The first three characters of the record batch id consisting of the batch type and cycle indicator.	**Batch Number** – application record batch number.

DETAILS:

LX LOOP - 1st disbursement

SAD SEGMENT

SAD04 - Payment Method Code	N/A	N/A	**Accepted Payment Methodology** - Formula used to calculate the student's Federal Pell grant.
SAD07 - Industry Code	N/A	**Disbursement Status 1** – code indicating the status of the first disbursement of a multiple disbursement loan, or the only disbursement of a single disbursement loan.	N/A

AMT SEGMENT

AMT02 - Monetary Amount	**Accepted Master Promissory Note Amount** – The lower of the annual loan amount printed on the master promissory note or the loan amount requested by the borrower on the master promissory note.	**Disbursement Amount 1**- the amount guaranteed for the first disbursement of a multiple-disbursement alternative loan, or the only disbursement of a single-disbursement alternative loan.	**Scheduled Federal Pell Grant** – Scheduled amount for a full time student.

	DIRECT LOAN (1999-2000 Version)	FFELP (CommonLine Version 3.0)	PELL (1999-2000 CDSI Version)
AMT02 - Monetary Amount	**Loan Amount Requested** – The loan amount altered and requested by the borrower on the master promissory note.	**Origination Fee 1**- the fee charged by ED to the lender to help offset administrative costs for the first disbursement of a multiple-disbursement alternative loan, or the only disbursement of a single-disbursement alternative loan	N/A
AMT02 - Monetary Amount	N/A	**Guarantee Fee 1**- the fee charged by the guarantor to the lender to help offset administrative costs for the first disbursement of a multiple-disbursement alternative loan, or the only disbursement of a single-disbursement alternative loan	N/A
AMT02 - Monetary Amount	N/A	**Net Disbursement Amount 1**- the amount issued to the borrower or school for the first disbursement of a multiple-disbursement alternative loan, or the only disbursement of a single-disbursement alternative loan	N/A
AMT02 - Monetary Amount	N/A	**Fees Paid 1**- the total amount of fees subsidized by the guarantor or lender on behalf of the borrower for the first disbursement of a multiple-disbursement alternative loan, or the only disbursement of a single-disbursement alternative loan	N/A

DTP SEGMENT

	DIRECT LOAN	FFELP	PELL
DTP03 - Date/Time Period	N/A	**Disbursement Date 1** - the date recommended by the school for the first disbursement of a multiple-disbursement loan, or the only disbursement of a single-disbursement loan. Can also be used for actual or anticipated as reported by service provider.	**Accepted Disbursement Date #1** - date 1st disbursement to student will be made.

ELECTRONIC DATA INTERCHANGE
X12.135 (Student Aid Origination Record & Response) IMPLEMENTATION GUIDE

	DIRECT LOAN (1999-2000 Version)	**FFELP** (CommonLine Version 3.0)	**PELL** (1999-2000 CDSI Version)

YNQ SEGMENT

YNQ02 - Yes/No Condition or Response Code	N/A	**Borrower Signature Code** - A 1-character code indicating if the school has a valid promissory note signed by the borrower.	**Accepted Incarcerated Federal Pell Recipient Code** - Students incarcerated in Federal or state penal institutions are not eligible to receive Federal Pell Grants.
YNQ04 - Date Time Period	N/A	**Borrower Signature Date** - the date the borrower signed the valid promissory note.	N/A
YNQ02 - Yes/No Condition or Response Code	N/A	**EFT Authorization Code** - a code indicating if the borrower has authorized the school to transfer the loan proceeds received by EFT to the appropriate student account.	N/A
YNQ02 - Yes/No Condition or Response Code	N/A	**Deferment Request Code** - A 1-character code indicating if the borrower requests immediate deferment of the new loan(s) and all outstanding Federal Stafford, Federal Supplemental Loans for Students (Federal SLS), and Federal PLUS loans.	N/A
YNQ02 - Yes/No Condition or Response Code	N/A	**Capitalize Interest Code** - A 1-character code indicating if the borrower will capitalize the interest on the unsubsidized Federal Stafford or Federal PLUS loan while in school and when the loan is in grace or deferment.	N/A
YNQ02 - Yes/No Condition or Response Code	N/A	**Alternative Student/Borrower Indicator Code** - A 1-character code indicating if the alternative borrower is also the student indicated on the application	N/A

QTY SEGMENT

	DIRECT LOAN (1999-2000 Version)	**FFELP** (CommonLine Version 3.0)	**PELL** (1999-2000 CDSI Version)
QTY02 - Quantity	N/A	N/A	**Accepted Number of Payment Periods in Student's School Year** - number of terms or payment periods in student's school year.
QTY02 - Quantity	N/A	N/A	**Accepted Weeks of Instructional Time used to Calculate Payment** - the weeks of instructional time in which the student will be enrolled, and paid, as part of the academic year or program.
QTY02 - Quantity	N/A	N/A	**Accepted Weeks of Instructional Time in Academic Year** - the weeks of instructional time in the program's academic year.
REF SEGMENT			
REF02 - Reference Identification	**Master Promissory Note Identification** - the loan identifier printed on the master promissory note issued by the LOC to link one subsidized and one unsubsidized loan to this master promissory note.	**Unique Layout Vendor Code** - code indicating the vendor that owns the unique field layout included in this record.	**Accepted Low Tuition and Fees Code** - flag to identify tuition ranges when the annual tuition is less than $300.
REF02 - Reference Identification	N/A	**Unique Layout Identifier Code** - code identifying the unique field layout included in this detail record.	**Accepted Verification Status Code** - status of verification of applicant data by the school.
LX LOOP - 2nd disbursement			
SAD SEGMENT			
SAD07 - Industry Code	N/A	**Disbursement Status 2** – code indicating the status of the second disbursement of a multiple disbursement loan.	N/A

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	DIRECT LOAN (1999-2000 Version)	**FFELP** (CommonLine Version 3.0)	**PELL** (1999-2000 CDSI Version)
AMT SEGMENT			
AMT02 - Monetary Amount	N/A	**Disbursement Amount 2**- the amount guaranteed for the second disbursement of a multiple-disbursement alternative loan.	N/A
AMT02 - Monetary Amount	N/A	**Origination Fee 2**- the fee charged by ED to the lender to help offset administrative costs for the second disbursement of a multiple-disbursement alternative loan.	N/A
AMT02 - Monetary Amount	N/A	**Guarantee Fee 2**- the fee charged by the guarantor to the lender to help offset administrative costs for the second disbursement of a multiple-disbursement alternative loan.	N/A
AMT02 - Monetary Amount	N/A	**Net Disbursement Amount 2**- the amount issued to the borrower or school for the second disbursement of a multiple-disbursement alternative loan.	N/A
AMT02 - Monetary Amount	N/A	**Fees Paid 2**- the total amount of fees subsidized by the guarantor or lender on behalf of the borrower for the second disbursement of a multiple-disbursement alternative loan.	N/A
DTP SEGMENT			
DTP03 - Date/Time Period	N/A	**Disbursement Date 2** - the second disbursement date of a multiple-disbursement loan.	**Accepted Disbursement Date #2** - date 2nd disbursement to student will be made.
YNQ SEGMENT			

	DIRECT LOAN (1999-2000 Version)	**FFELP** (CommonLine Version 3.0)	**PELL** (1999-2000 CDSI Version)
YNQ02 - Yes/No Condition or Response Code	N/A	**PLUS/Alternative Signature Code** - A 1-character code indicating if the PLUS/alternative student signed the application	N/A
YNQ02 - Yes/No Condition or Response Code	N/A	**Borrower References Code** - A 1-character code indicating if the borrower reference information on the application is complete.	N/A
YNQ02 - Yes/No Condition or Response Code	N/A	**Guarantee Adjustment Indicator Code** - A 1-character code indicating if guarantee amount has been adjusted to an amount different than the corresponding certified school amount.	N/A
YNQ02 - Yes/No Condition or Response Code	N/A	**Lender of Last Resort Code** - A 1-character code indicating if the loan is an eligible lender of last resort loan.	N/A
YNQ02 - Yes/No Condition or Response Code	N/A	**Response to Originator Code** – code indicating if this detail record is a response to an Application Send file or Change Transaction File identified in Recipient Id or if this detail record is provided for information to an interested third party.	N/A

REF SEGMENT			
REF02 - Reference Identification	N/A	**Federal Application Form Code** - A 1-character code indicating the version of the application/promissory note.	**Secondary EFC Code**
REF02 - Reference Identification	N/A	**Guarantee Amount Reduction Code** – code indicating if the guarantee amount was reduced from the requested loan amount.	**ED Use** – ED Express PC software version number.

	DIRECT LOAN (1999-2000 Version)	**FFELP** (CommonLine Version 3.0)	**PELL** (1999-2000 CDSI Version)
LX LOOP - 3rd disbursement			
SAD SEGMENT			
SAD07 - Industry Code	N/A	**Disbursement Status 3** – code indicating the status of the third disbursement of a multiple disbursement loan.	N/A
AMT SEGMENT			
AMT02 - Monetary Amount	N/A	**Disbursement Amount 3**- the amount guaranteed for the third disbursement of a multiple-disbursement alternative loan.	N/A
AMT02 - Monetary Amount	N/A	**Origination Fee 3** - the fee charged by ED to the lender to help offset administrative costs for the third disbursement of a multiple-disbursement alternative loan.	N/A
AMT02 - Monetary Amount	N/A	**Guarantee Fee 3** - the fee charged by the guarantor to the lender to help offset administrative costs for the third disbursement of a multiple-disbursement alternative loan.	N/A
AMT02 - Monetary Amount	N/A	**Net Disbursement Amount 3** - the amount issued to the borrower or school for the third disbursement of a multiple-disbursement alternative loan.	N/A
AMT02 - Monetary Amount	N/A	**Fees Paid 3** - the total amount of fees subsidized by the guarantor or lender on behalf of the borrower for the third disbursement of a multiple-disbursement alternative loan.	N/A

	DIRECT LOAN (1999-2000 Version)	FFELP (CommonLine Version 3.0)	PELL (1999-2000 CDSI Version)
DTP SEGMENT			
DTP03 - Date/Time Period	N/A	**Disbursement Date 3** - the third disbursement date of a multiple-disbursement loan.	**Accepted Disbursement Date #3** - date 3rd disbursement to student will be made.
YNQ SEGMENT			
YNQ02 - Yes/No Condition or Response Code	N/A	**Revised Notice of Guarantee Indicator Code** – code indicating if a revised Notice of Guarantee will be issued to the borrower.	N/A
REF SEGMENT			
REF02 - Reference Identification	N/A	**Service Type Code** – code indicating how disbursement funds will be handled and whether reference information will be included.	N/A
LX LOOP - 4th disbursement			
SAD SEGMENT			
SAD07 - Industry Code	N/A	**Disbursement Status 4** – code indicating the status of the fourth disbursement of a multiple disbursement loan.	N/A
AMT SEGMENT			

	DIRECT LOAN (1999-2000 Version)	**FFELP** (CommonLine Version 3.0)	**PELL** (1999-2000 CDSI Version)
AMT02 - Monetary Amount	N/A	**Disbursement Amount 4** - the amount guaranteed for the fourth disbursement of a multiple-disbursement alternative loan.	N/A
AMT02 - Monetary Amount	N/A	**Origination Fee 4** - the fee charged by ED to the lender to help offset administrative costs for the fourth disbursement of a multiple-disbursement alternative loan.	N/A
AMT02 - Monetary Amount	N/A	**Guarantee Fee 4** - the fee charged by the guarantor to the lender to help offset administrative costs for the fourth disbursement of a multiple-disbursement alternative loan.	N/A
AMT02 - Monetary Amount	N/A	**Net Disbursement Amount 4** - the amount issued to the borrower or school for the fourth disbursement of a multiple-disbursement alternative loan.	N/A
AMT02 - Monetary Amount	N/A	**Fees Paid 4** - the total amount of fees subsidized by the guarantor or lender on behalf of the borrower for the fourth disbursement of a multiple-disbursement alternative loan.	N/A

DTP SEGMENT

DTP03 - Date/Time Period	N/A	**Disbursement Date 4** - the fourth disbursement date of a multiple-disbursement loan.	**Accepted Disbursement Date #4** - date 4th disbursement to student will be made.

REF SEGMENT

REF02 - Reference Identification	N/A	**Software Product Code** – a code indicating the software product used to generate this file.	N/A

	DIRECT LOAN (1999-2000 Version)	**FFELP** (CommonLine Version 3.0)	**PELL** (1999-2000 CDSI Version)
REF02 - Reference Identification	N/A	**Software Version** – the value indicating the version of the software indicated in Software Product Code.	N/A
LX LOOP - 5ᵗʰ disbursement			
DTP SEGMENT			
DTP03 - Date/Time Period	N/A	N/A	**Accepted Disbursement Date #5** - date 5th disbursement to student will be made.
REF SEGMENT			
REF02 - Reference Identification	N/A	**Application Loan Phase Code** – code indicating the current processing phase for the application or loan(s).	N/A
REF02 - Reference Identification	N/A	**Unique Section** – proprietary field.	N/A
LX LOOP - 6ᵗʰ disbursement			
DTP SEGMENT			
DTP03 - Date/Time Period	N/A	N/A	**Accepted Disbursement Date #6** - date 6ᵗʰ disbursement to student will be made.

	DIRECT LOAN (1999-2000 Version)	**FFELP** (CommonLine Version 3.0)	**PELL** (1999-2000 CDSI Version)
LX LOOP - 7th disbursement			
DTP SEGMENT			
DTP03 - Date/Time Period	N/A	N/A	**Accepted Disbursement Date #7** - date 7th disbursement to student will be made.
LX LOOP - 8th disbursement			
DTP SEGMENT			
DTP03 - Date/Time Period	N/A	N/A	**Accepted Disbursement Date #8** - date 8th disbursement to student will be made.
LX LOOP - 9th disbursement			
DTP SEGMENT			
DTP03 - Date/Time Period	N/A	N/A	**Accepted Disbursement Date #9** - date 9th disbursement to student will be made.
LX LOOP - 10th disbursement			

	DIRECT LOAN (1999-2000 Version)	**FFELP** (CommonLine Version 3.0)	**PELL** (1999-2000 CDSI Version)
DTP SEGMENT			
DTP03 - Date/Time Period	N/A	N/A	**Accepted Disbursement Date #10** - date 10th disbursement to student will be made.
LX LOOP - 11th disbursement			
DTP SEGMENT			
DTP03 - Date/Time Period	N/A	N/A	**Accepted Disbursement Date #11** - date 11th disbursement to student will be made.
LX LOOP - 12th disbursement			
DTP SEGMENT			
DTP03 - Date/Time Period	N/A	N/A	**Accepted Disbursement Date #12** - date 12th disbursement to student will be made.
LX LOOP - 13th disbursement			
DTP SEGMENT			

	DIRECT LOAN (1999-2000 Version)	FFELP (CommonLine Version 3.0)	PELL (1999-2000 CDSI Version)
DTP03 - Date/Time Period	N/A	N/A	**Accepted Disbursement Date #13** - date 13th disbursement to student will be made.
LX LOOP - 14th disbursement			
DTP SEGMENT			
DTP03 - Date/Time Period	N/A	N/A	**Accepted Disbursement Date #14** - date 14th disbursement to student will be made.
LX LOOP - 15th disbursement			
DTP SEGMENT			
DTP03 - Date/Time Period	N/A	N/A	**Accepted Disbursement Date #15** - date 15th disbursement to student will be made.
ENT LOOP - Borrower			
NTE SEGMENT			
NTE02- Description	**Full Loan Origination Reject Reasons** – reject reasons for the full Stafford or full PLUS loan records.	**Application Send Error Message Code 1** – a code indicating the first error that occurred when processing the file.	**Origination Edit/Reject Reasons** – List of up to 25 reject/edit codes which occurred during processing of this origination record.

	DIRECT LOAN (1999-2000 Version)	**FFELP** (CommonLine Version 3.0)	**PELL** (1999-2000 CDSI Version)
NTE02- Description	**Batch Reject Code** – code indicating the reason for the batch rejection.	**Application Send Error Message Code 2** – a code indicating the second error that occurred when processing the file.	N/A
NTE02- Description	N/A	**Application Send Error Message Code 3** – a code indicating the third error that occurred when processing the file.	N/A
NTE02- Description	N/A	**Application Send Error Message Code 4** – a code indicating the fourth error that occurred when processing the file.	N/A
NTE02- Description	N/A	**Application Send Error Message Code 5** – a code indicating the fifth error that occurred when processing the file.	N/A

ENR SEGMENT

ENR01- Status Reason Code	N/A	**Enrollment Status Code** - a code indicating the student's enrollment status during the loan period.	**Accepted Enrollment Status** - the code that applies to the student's expected enrollment status for the award year.
ENR02 - Level of Individual, Test or Course Code	N/A	**Grade Level Code** - a code indicating the student's grade level during the requested loan period.	N/A
ENR04 - Date Time Period	N/A	**Anticipated Completion Date** - the anticipated date the student will complete the program at this school.	N/A
ENR18 - Date Time Period	N/A	N/A	**Accepted Enrollment Date** - the first date that the student was enrolled in an eligible program for the designated school year.

FNA SEGMENT

	DIRECT LOAN (1999-2000 Version)	FFELP (CommonLine Version 3.0)	PELL (1999-2000 CDSI Version)
FNA02 - Yes/No Condition or Response Code	N/A	**PLUS Alternative Student default/refund Code** - a code indicating if the PLUS/alternative student is currently in default on a student loan or owes a refund on a federal grant.	N/A

AMT SEGMENT

	DIRECT LOAN	FFELP	PELL
AMT02 - Monetary Amount	N/A	**Cost of Attendance** - the estimated cost of attending school during the requested loan period as defined by federal regulation, before subtracting any financial aid or expected family contribution.	**Accepted Cost of Attendance** - must equal or exceed minimum COA in Federal Pell Grant Payment Schedule.
AMT02 - Monetary Amount	N/A	**Expected Family Contribution** - the amount the student's family is expected to contribute toward the cost of education for the requested loan period.	**Accepted Expected Family Contribution** - must equal the student's expected family contribution from the ISIR or SAR.
AMT02 - Monetary Amount	N/A	**Estimated Financial Aid Amount** -the estimated amount of financial aid that has been or will be awarded to the student for the loan period.	N/A

SCT SEGMENT

	DIRECT LOAN	FFELP	PELL
SCT01 - Academic Credit Type	N/A	N/A	**Accepted Academic Calendar** - calendar which applies to this student's educational program.
SCT02 - Quantity	N/A	N/A	**Accepted Credit/Clock hours Expected to Complete** - number of credit or clock hours you expect the student to complete and to be paid for the award year.

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	DIRECT LOAN (1999-2000 Version)	**FFELP** (CommonLine Version 3.0)	**PELL** (1999-2000 CDSI Version)
SCT02 - Quantity	N/A	N/A	**Accepted Credit/Clock hours in Program's Academic Year** - number of credit or clock hours in this student's educational program's academic year definition.
IDB SEGMENT			
IDB03 – Monetary Amount	N/A	**Subsidized Federal Stafford Certified Amount** - the amount, as specified by the school, that the borrower is eligible to receive for a subsidized Federal Stafford loan.	N/A
IDB03 – Monetary Amount	N/A	**Unsubsidized Federal Stafford Certified Amount** - the amount, as specified by the school, that the borrower is eligible to receive for an unsubsidized Federal Stafford loan.	N/A
IDB03 – Monetary Amount	N/A	**Federal PLUS Certified Amount** -the amount, as specified by the school, that the borrower is eligible to receive for a Federal PLUS loan.	N/A
IDB03 – Monetary Amount	N/A	**Subsidized Federal Stafford Approved Amount** - the amount approved by the lender for a subsidized Federal Stafford loan.	N/A
IDB03 – Monetary Amount	N/A	**Unsubsidized Federal Stafford Approved Amount** - the amount approved by the lender for an unsubsidized Federal Stafford loan.	N/A
IDB03 – Monetary Amount	N/A	**Federal PLUS Approved Amount** - the amount approved by the lender for a Federal PLUS loan.	N/A
IDB03 – Monetary Amount	N/A	**Total Outstanding Federal PLUS Loan Amount** - the total amount of all the borrower's outstanding Federal PLUS loans, as known by the sending organization.	N/A

	DIRECT LOAN (1999-2000 Version)	**FFELP** (CommonLine Version 3.0)	**PELL** (1999-2000 CDSI Version)
IDB03 – Monetary Amount	N/A	**Total Outstanding Federal Stafford/SLS Loan Amount** - the total amount of all the borrower's outstanding Federal Stafford/SLS debt.	N/A

N1 LOOP - Source

N1 SEGMENT

N102 - Name	N/A	**Source Name** - the name of the organization identified in Source ID and Source Non-ED Branch ID.	N/A
N104 - Identification Code	N/A	**Source Non-Ed Branch ID** - the unique identification code assigned by an entity other than Ed to the branch office or campus creating this file.	**Financial Aid Servicer DUNS or Pell Assigned Number** - Valid DUNS number or Pell Grant program assigned identifier

N1 LOOP - Recipient

N1 SEGMENT

N101 - Entity Identifier Code	N/A	**Recipient Type Code** - code indicating the type of source creating this file.	N/A
N102 - Name	N/A	**Recipient Name** - the name of the organization identified in Recipient ID and Recipient Non-ED Branch ID.	N/A
N104 - Identification Code	N/A	**Recipient Non-Ed Branch ID** - the unique identification code assigned by an entity other than Ed to the branch office or campus receiving this file.	**Financial Aid Servicer DUNS or Pell Assigned Number** - Valid DUNS number or Pell Grant program assigned identifier

	DIRECT LOAN (1999-2000 Version)	**FFELP** (CommonLine Version 3.0)	**PELL** (1999-2000 CDSI Version)
IN1 LOOP			
IN1 SEGMENT			
IN105 - Reference Identification	N/A	**Borrower SSN** - the borrower's 9-digit Social Security Number.	**Original SSN** - student's SSN from original FASFA.
IN2 SEGMENT			
IN202 - Name	N/A	**Borrower Last Name** - the last name of the borrower identified in Borrower SSN.	**Student's Original Name Code** - student's name code from original FASFA.
IN202 - Name	N/A	**Borrower First Name** - the first name of the borrower identified in Borrower SSN.	N/A
IN202 - Name	N/A	**Borrower Middle Initial** - the middle initial of the borrower identified in Borrower SSN.	N/A
DMG SEGMENT			
DMG02 - Date Time Period	N/A	**Borrower Date of Birth** - the borrower's date of birth..	N/A
DMG06 - Citizenship Status Code	N/A	**PLUS Alternative Borrower US Citizenship Status Code** - a code indicating the PLUS/Alternative borrower's citizenship status.	N/A
DMA SEGMENT			
DMA03 - Reference Identification	N/A	**Borrower Driver License Number** - the borrower's driver's license number.	N/A

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	DIRECT LOAN (1999-2000 Version)	FFELP (CommonLine Version 3.0)	PELL (1999-2000 CDSI Version)
DMA04 - State or Province Code	N/A	**Borrower Driver's License State** - the abbreviation for the state that issued the borrower's driver's license.	N/A

LX LOOP - *Permanent*

N3 SEGMENT

N301 - Address Information	N/A	**Permanent Borrower Address (line 1)** - the first line of the borrower's permanent address.	N/A
N302 - Address Information	N/A	**Permanent Borrower Address (line 2)** - the second line of the borrower's permanent address.	N/A

N4 SEGMENT

N401 - City Name	N/A	**Permanent Borrower City** - the city of the borrower's permanent home address.	N/A
N402 - State or Province Code	N/A	**Permanent Borrower State** - the state abbreviation of the borrower's permanent home address.	N/A
N403 - Postal Code	N/A	**Permanent Borrower Zip Code** - the zip code of the borrower's permanent home address.	N/A

DTP SEGMENT

DTP03 - Date Time Period	N/A	**Date Permanent Address Last Updated**- The date the borrower's permanent address was last updated.	N/A

PER SEGMENT

	DIRECT LOAN (1999-2000 Version)	**FFELP** (CommonLine Version 3.0)	**PELL** (1999-2000 CDSI Version)
PER04 - Communication Number	N/A	**Borrower Telephone Number** - the borrower's permanent home telephone number.	N/A
PER06 - Communication Number	N/A	**Borrower's E-Mail Address** -the first 80 characters of the borrower's e-mail address.	**Borrower's E-Mail Address** -the borrower's e-mail address.
PER08 - Communication Number	N/A	**Borrower's E-Mail Address** -the second 80 characters of the borrower's e-mail address.	N/A

ENT LOOP - PLUS Alternative Borrower

FNA SEGMENT

	DIRECT LOAN	**FFELP**	**PELL**
FNA02 - Yes/No Condition or Response Code	N/A	**PLUS/Alternative Borrower Default/Refund Code** - a code indicating if the PLUS/alternative borrower is currently in default on a student loan or owes a refund on a federal grant.	N/A
FNA03 - Yes/No Condition or Response Code	N/A	**PLUS Borrower Outstanding Loans Code** - a code indicating if the PLUS borrower has any outstanding Federal Stafford, Federal SLS, Federal PLUS, or Federal Consolidation loans disbursed before July 1, 1993.	N/A

IDB SEGMENT

	DIRECT LOAN	**FFELP**	**PELL**
IDB03 – Monetary Amount	N/A	**Alternative Loan Certified Amount** - the amount that the borrower is eligible to receive for an alternative loan, as determined by the school.	N/A

	DIRECT LOAN (1999-2000 Version)	**FFELP** (CommonLine Version 3.0)	**PELL** (1999-2000 CDSI Version)
IDB03 – Monetary Amount	N/A	**Alternative Loan Approved Amount** - the amount approved by the lender for an alternative loan.	N/A
IDB03 – Monetary Amount	N/A	**Alternative Borrower Total Student Loan Debt** - the total amount of outstanding education loan debt for the alternative loan borrower prior to this application, as known by the sending organization.	N/A

N1 LOOP

REF SEGMENT

REF02 - Reference Identification	N/A	**Alternative Loan Application Version Code** - A 4-digit code indicating the version of the alternative application.	N/A
REF02 - Reference Identification	N/A	**Alternative Loan Program Type Code** - A 3-character code indicating the specific category of the alternative loan.	N/A

IN1 LOOP

IN1 SEGMENT

IN105 - Reference Identification	N/A	**PLUS Alternative Student SSN** - the PLUS/Alternative student's 9-digit Social Security Number.	N/A

IN2 SEGMENT

	DIRECT LOAN (1999-2000 Version)	**FFELP** (CommonLine Version 3.0)	**PELL** (1999-2000 CDSI Version)
IN202 - Name	N/A	**PLUS Alternative Student Last Name** - the last name of the PLUS/Alternative student identified in PLUS/Alternative SSN.	N/A
IN202 - Name	N/A	**PLUS/Alternative Student First Name** - the first name of the PLUS/Alternative student identified in PLUS/Alternative SSN.	N/A
IN202 - Name	N/A	**PLUS/Alternative Middle Initial** - the middle initial of the PLUS/Alternative student identified in PLUS/Alternative SSN.	N/A

DMG SEGMENT

DMG02 - Date Time Period	N/A	**PLUS Alternative Student Date of Birth** - the PLUS/Alternative student's date of birth..	N/A
DMG06 - Citizen Status Code	N/A	**PLUS Alternative Student US Citizenship Status Code** - a code indicating the PLUS/Alternative borrower's citizenship status.	N/A

LX LOOP

N4 SEGMENT

N402 - State or Province Code	N/A	**PLUS Borrower State of Legal Residence** - the abbreviation for the PLUS borrower's state of legal residence.	N/A

DTP SEGMENT

	DIRECT LOAN (1999-2000 Version)	**FFELP** (CommonLine Version 3.0)	**PELL** (1999-2000 CDSI Version)
DTP03 - Date Time Period	N/A	**PLUS Borrower State Residence Since Date** - the date the PLUS borrower became a legal resident of the state identified in PLUS Borrower State of Legal Residence.	N/A

ENT LOOP - *School*

ENT SEGMENT

ENT04 - Identification Code	N/A	**School ID** - the unique Office of Post-secondary Education (OPE) identification number assigned by ED to the school associated with the loan(s).	N/A
ENT07 - Identification Code	N/A	**School Designated Branch/Division Code** - the unique code assigned by the school to identify the branch campus associated with the loan(s).	**Attending Campus Identifier** – Identifying number of attending campus.
ENT09 - Reference Identification	N/A	**School ID (DUNS)** - the unique DUNS number assigned to the school associated with the loan(s).	**Institution cross-reference** - this field can contain any cross-reference information useful to the institution to identify student records internally.

NTE SEGMENT

NTE02 - Description	N/A	**School Use Only** – field reserved for school information only.	N/A

AMT SEGMENT

AMT02 – Monetary Amount	N/A	**School Refund Amount** - the total amount of the loan refunded to the school.	N/A

	DIRECT LOAN (1999-2000 Version)	**FFELP** (CommonLine Version 3.0)	**PELL** (1999-2000 CDSI Version)
DTP SEGMENT			
DTP03 – Date Time Period	N/A	**Date of Refund to Lender** – the effective date of the refund.	N/A
Y6 SEGMENT			
Y603 - Authorization Date	N/A	**School Certification Date** - the date the school official signed the application, or the date the application was electronically certified.	N/A
ENT LOOP - Lender			
ENT SEGMENT			
ENT04 - Identification Code	N/A	**Lender ID** - the unique identification code assigned by ED to the lender associated with the requested loan(s).	N/A
ENT07 - Identification Code	N/A	**Lender Non-ED Branch ID** - the unique identification code assigned by each entity other than ED to the lender's branch office associated with the requested loan(s).	N/A
ENT09 - Reference Identification	N/A	**Lender ID (DUNS)** - the unique DUNS number assigned to the lender associated with the requested loan(s), as reported by the borrower.	N/A
NTE SEGMENT			

	DIRECT LOAN (1999-2000 Version)	**FFELP** (CommonLine Version 3.0)	**PELL** (1999-2000 CDSI Version)
NTE02 - Description	N/A	**Lender Use Only** – field reserved for lender information only.	N/A

N1 LOOP

REF SEGMENT

REF02 - Reference Identification	N/A	**Fund Source Bank Account Number** - the bank account number of the funding source).	**Fund Source Bank Account Number** - the bank account number of the funding source).

ENT LOOP - Guarantor

ENT SEGMENT

ENT04 - Identification Code	N/A	**Guarantor ID** - the unique OPE ID number used to identify the guarantor associated with the requested loan(s).	N/A
ENT09 – Reference Identification Code	N/A	**Guarantor ID (DUNS)** - the unique DUNS number used to identify the guarantor associated with the requested loan(s).	N/A

NTE SEGMENT

NTE02 - Description	N/A	**Guarantor Use Only** – field reserved for guarantor information only.	N/A

AMT SEGMENT

	DIRECT LOAN (1999-2000 Version)	**FFELP** (CommonLine Version 3.0)	**PELL** (1999-2000 CDSI Version)
AMT02 – Monetary Amount	N/A	**Guarantee Amount** - the total amount approved by the guarantor for the loan including all applicable fees.	N/A
DTP SEGMENT			
DTP03 - Date Time Period	N/A	**Guarantee Date** – the date the loan was guaranteed.	N/A

ENT LOOP –
Servicing/Disbursing Agent

	DIRECT LOAN	FFELP	PELL
ENT SEGMENT			
ENT04 - Identification Code	N/A	**Servicer/Disbursing Agent ID** - the unique OPE ID or DUNS number used to identify the servicer or disbursing agent associated with the requested loan(s).	N/A

TRAILER:

	DIRECT LOAN	FFELP	PELL
SE SEGMENT			
SE01 - Number of Included Segments	Translator Provided	Translator Provided	Translator Provided
SE02 - Transaction Set Control Number	Translator Provided	Translator Provided	Translator Provided

GE SEGMENT

	DIRECT LOAN (1999-2000 Version)	FFELP (CommonLine Version 3.0	PELL (1999-2000 CDSI Version)
GE01 - Number of Included Transaction Sets	**Number of Records** – the total number of records included in the batch.	Translator Provided	**Reported Number of Records** – the number of data records included in the batch.
GE02 - Group Control Number	Translator Provided	Translator Provided	Translator Provided
IEA SEGMENT			
IEA01 - Number of Included Functional Groups	Translator Provided	Translator Provided	Translator Provided
IEA02 - Interchange Control Number	Translator Provided	Translator Provided	Translator Provided

2.3 DETAILED TECHNICAL SPECIFICATIONS (RESPONSE)

3.1.1 Direct Loan Program

3.1.1.1 Direct Loan to EDI Data Element cross-reference

The following matrix is a cross-reference of the data elements currently used in the Direct Loan program to the suggested elements in the Student Aid Origination Record & Response EDI transaction set. This matrix is a reference guide only and does not contain other required EDI elements and qualifiers necessary for the transaction set. A shaded element indicates that the element is not found in the origination record.

Column Definitions

- **Field Number** - the Direct Loan numeric field number.
- **Field Length** - the number of bytes currently allowed for this field in the Direct Loan application.
- **Field Type** - the character data type defined for this field.
- **Required Field?** - indicates whether a blank field is valid or not.
   1. R - Required
   2. R1 - Required based on conditions
   3. S - Strongly Recommended
   4. O - Optional
- **Description/Name** - the Direct Loan name or description for the field.
- **Loop ID** - the loop identifier as defined by the EDI transaction set.
- **Data Element** - the unique element number consisting of the concatenated segment and element numbers as defined by the EDI transaction set.
- **ID** - the element identification number as defined by the EDI transaction set.
- **Element Name** - the EDI name for the field.
- **Req**. - indicates whether a blank field is valid or not based on EDI transaction set requirements.
   1. M - Mandatory
   2. C - Conditional
   3. O - Optional
- **Type** - the character type required for this field as defined by the EDI transaction set.
   1. AN - alpha-numeric
   2. ID - Identifier

3. R - Decimal
4. DT - Date
5. N2 - Numeric
6. TM - Time

■ **MIN/MAX** - the minimum and maximum bytes available for the field as defined by the EDI transaction set.

■ **Comments** - general notes about the mapping of the Direct Loan transaction to the EDI transaction.

HEADER

DIRECT LOAN ORIGINATION RECORD					EDI TRANSACTION ELEMENT							
Field Number	Field Length	Field Type	Required Field?	Description/Name	Loop ID	Data Element	ID	Element Name	Req	Type	MIN/ MAX	Comments
1	10	A		Header Record Identifier								Not applicable to EDI
2	4	N		Record Length								Not applicable to EDI
3	8	AN		Message Class	HDR	BGN06	127	Reference Identification	O	AN	1/30	
4	17	AN		Batch Identifier	HDR	GR18	127	Reference Identification	O	AN	1/30	
5	8	D		Created Date	HDR	BGN03	373	Date	M	DT	8/8	
6	6	N		Created Time	HDR	BGN04	337	Time	M	TM	4/8	
7	2	AN		Batch Reject Code/ Statement Record Type	ENT	NTE02	352	Description	M	AN	1/80	
8	8	D		End Date for Loan Detail	HDR	DTP03	1251	Date Time Period	M	AN	1/35	

RECORD

DIRECT LOAN ORIGINATION RECORD					EDI TRANSACTION ELEMENT							
Field Number	Field Length	Field Type	Required Field?	Description/Name	Loop ID	Data Element	ID	Element Name	Req	Type	MIN/ MAX	Comments
1	8			Acknowledgment Date	HDR	DTP03	1251	Date Time Period	M	AN	1/35	
2	23			Loan Origination Batch Identifier	HDR	GR18	127	Reference Identification	O	AN	1/30	
3	21			Loan Identifier	HDR	BGN02	127	Reference Identification	M	AN	1/30	
4	1			Full Loan Origination Status Flag	HDR	GR02	1307	Loan Status Code	M	ID	1/2	
5	10			Full Loan Origination Reject Reasons	ENT	NTE02	352	Description	M	AN	1/80	

RECORD

Field Number	Field Length	Field Type	Required Field?	Description/Name	Loop ID	Data Element	ID	Element Name	Req	Type	MIN/ MAX	Comments
6	1			Master Promissory Note Status	HDR	BGN08	306	Action Code	O	ID	1/2	
7	5			Accepted Master Promissory Amount	LX	AMT02	782	Monetary Amount	M	R	1/18	
8	21			Master Promissory Note Identification	LX	REF02	127	Reference Identification	C	AN	1/30	
9	5			Loan Amount Requested	LX	AMT02	782	Monetary Amount	M	R	1/18	
				Borrower Bank Account Number	HDR	GR14	127	Reference Identification	O	AN	1/30	Additional required element not found in original file layout

DIRECT LOAN ORIGINATION RECORD — *EDI TRANSACTION ELEMENT*

TRAILER

Field Number	Field Length	Field Type	Required Field?	Description/Name	Loop ID	Data Element	ID	Element Name	Req	Type	MIN/ MAX	Comments
1	10	A		Trailer Record Identifier								Not Applicable to EDI
2	4	N		Data Record length								Not Applicable to EDI
3	7	N		Number of records	TRL	GE01	97	Number of Transaction Sets Included	M	N0	1/6	

3.1.1.2 Sample Origination Record Response cross-reference from EDI to the Direct Loan Data Element (EDI X.12 Version 4010)

The following table provides the reader with the suggested mapping structure for the Student Aid Origination Record & Response EDI transaction set including all required qualifiers. The structure flow is in accordance with the X12.135 transaction set. The value column shows the suggested qualifier number to be used with the corresponding data element. A '-' in the value column indicates that the Direct Loan file value will be populated in this field; and a 'TBD' in the value column indicates that a qualifier code will be used in this field but is not known yet because it must be proposed to and approved by ANSI.

EDI Loop	EDI Segment	EDI Element	EDI Element Name	Required Field?	Direct Loan Element Name	Value	Comments
ENV	ISA	01	Authorization Information Qualifier	M	N/A	'00' - No authorization information present	Translator provided
		02	Authorization Information	M	N/A	Blank	Translator provided
		03	Security Information Qualifier	M	N/A	'01' - No security information present	Translator provided
		04	Security Information	M	N/A	Blank	Translator provided
		05	Interchange ID Qualifier	M	N/A	'ZZ' - Mutually Defined	Translator provided
		06	Interchange Sender ID	M	N/A	-	School ID or DUNS number
		07	Interchange ID Qualifier	M	N/A	'ZZ' - Mutually Defined	Translator provided
		08	Interchange Receiver ID	M	N/A	-	Translator provided
		09	Interchange Date	M	N/A	-	Translator provided
		10	Interchange Time	M	N/A	-	Translator provided
		11	Interchange Control Standards Identifier	M	N/A	'U' - US EDI Community of ASCX12, TDCC, and UCS	Translator provided
		12	Interchange Control Version Number	M	N/A	'00402'	Translator provided
		13	Interchange Control Number	M	N/A	-	Translator provided
		14	Acknowledgment Requested	M	N/A	'1' - Interchange acknowledgment requested	Translator provided
		15	Usage Indicator	M	N/A	'P' - Production data	Translator provided
		16	Component Element Separator	M	N/A	-	Translator provided
	GS	01	Functional Identifier Code	M	N/A	'SL' - Student Loan Application and Guarantee	Translator provided
		02	Application Sender's Code	M	Source ID	-	G&E School Code
		03	Application Receiver's Code	M	Recipient ID	-	G&E School Code
		04	Date	M	N/A	-	Translator provided
		05	Time	M	N/A	-	Translator provided
		06	Group Control Number	M	N/A	-	Translator provided

EDI Loop	EDI Segment	EDI Element	EDI Element Name	Required Field?	Direct Loan Element Name	Value	Comments
		07	Responsible Agency Code	M	N/A	'X' - Accredited standards committee X12	Translator provided
		08	Version/Release/Industry Identifier Code	M	N/A	'00402'	Translator provided
HDR	ST	01	Transaction Set Identifier Code	M	N/A	'135' - Student Loan Application	Mandatory EDI element not used in the application; value will be hard-coded.
		02	Transaction Set Control Number	M	N/A	'0'	Mandatory EDI element not used in the application; value will be hard-coded.
	BGN	01	Transaction Set Purpose Code	M	N/A	'11' – Response	Mandatory EDI qualifier
		02	Reference Identification	M	Loan Identifier	-	No qualifier is used here so this must be an agreed upon field
		03	Date	M	Created Date	-	None
		04	Time	O	Created Time	-	None
		06	Reference Identification	O	Message Class	-	No qualifier is used here so this must be an agreed upon field
		08	Action Code	O	Master Promissory Note Status	'WQ' – Accept 'U' – Reject 'A4' – Pended	None
	DTP	01	Date Time Qualifier	M	N/A	'ACK' – Acknowledgment	Mandatory EDI Qualifier
		02	Date Time Period Format Qualifier	M	N/A	'D8' – date expressed in format CCYYMMDD	Mandatory EDI Qualifier
		03	Date Time Period	M	Acknowledgment Date	-	None
		01	Date/Time Qualifier	M	N/A	'197' - End	Mandatory EDI qualifier
		02	Date/Time Period Format Qualifier	M	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI qualifier
		03	Date Time Period	M	End Date for Loan Detail	-	None
	GR	01	Loan Type Code	M	N/A	'90' - Other	Mandatory EDI element not used in the application; value will be hard-coded.
		02	Loan Status Code	M	Full Loan Origination Status Flag	-	No qualifier is used here so this must be an agreed upon field
		03	Date Time Period Format Qualifier	M	N/A	'D8' – date expressed in format CCYYMMDD	Mandatory EDI element not used in the application; value will be hard-coded.
		04	Date Time Period	M	N/A	'00000000'	Mandatory EDI element not used in the application; value will be hard-coded.
		05	Date Time Period Format Qualifier	M	N/A	'D8' – date expressed in format CCYYMMDD	Mandatory EDI element not used in the application; value will be hard-coded.
		06	Date Time Period	M	N/A	'00000000'	Mandatory EDI element not used in the application; value will be hard-coded.
		14	Reference Identification	O	Borrower's Bank Account Number	-	No qualifier is used here so this must be an agreed upon field

EDI Loop	EDI Segment	EDI Element	EDI Element Name	Required Field?	Direct Loan Element Name	Value	Comments
		18	Reference Identification	O	Batch Identifier	-	No qualifier is used here so this must be an agreed upon field
LX	AMT	01	Amount Qualifier Code	M	N/A	'AAE' – Approved amount	Mandatory EDI Qualifier
		02	Monetary Amount	M	Accepted Master Promissory Note Amount	-	None
		01	Amount Qualifier Code	M	N/A	'LK' – Loan amount requested	Mandatory EDI Qualifier
		02	Monetary Amount	M	Loan Amount Requested	-	None
	REF	01	Reference Identification Qualifier	M	N/A	'LN' – Loan number	Mandatory EDI Qualifier
		02	Reference Identification	M	Master Promissory Note Identification	-	None
ENT	NTE	01	Note Reference Code	O	N/A	'ERN' – Error notes	Mandatory EDI Qualifier
		02	Description	M	Full Loan Origination Reject Reasons	-	None
		01	Note Reference Code	O	N/A	'PSY' – Problem summary	Mandatory EDI Qualifier
		02	Description	M	Batch Reject Code	-	None
TRL	SE	01	Number of Included Segments	M	N/A	-	Translator provided
		02	Transaction Set Control Number	M	N/A	-	Translator provided
	GE	01	Number of Transaction Sets Included	M	Number of Records	-	Translator provided
		02	Group Control Number	M	N/A	-	Translator provided
	IEA	01	Number of Included Functional Groups	M	N/A	-	Translator provided
		02	Interchange Control Number	M	N/A	-	Translator provided

3.1.2 FFELP Program

3.1.2.1 FFELP to EDI Data Element cross-reference

The following matrix is a cross reference of the data elements currently used in the FFELP program to the suggested elements in the Student Aid Origination Record & Response EDI transaction set. This matrix is a reference guide only and does not contain other required EDI elements and qualifiers necessary for the transaction set. A shaded element indicates that the element is not found in the origination record.

Column Definitions

- **Field Number** - the FFELP numeric field number as defined by CommonLine.
- **Field Length** - the number of bytes currently allowed for this field in the FFELP application.
- **Field Type** - the character data type defined for this field. (note: this information is currently not available)
- **Required Field?** - indicates whether a blank field is valid or not.
    1. R - Required
    2. R1 - Required based on conditions
    3. S - Strongly Recommended
    4. O - Optional
- **Description/Name** - the FFELP name or description for the field.
- **Loop ID** - the loop identifier as defined by the EDI transaction set.
- **Data Element** - the unique element number consisting of the concatenated segment and element numbers as defined by the EDI transaction set.
- **ID** - the element identification number as defined by the EDI transaction set.
- **Element Name** - the EDI name for the field.
- **Req**. - indicates whether a blank field is valid or not based on EDI transaction set requirements.
    1. M - Mandatory
    2. C - Conditional
    3. O - Optional
- **Type** - the character type required for this field as defined by the EDI transaction set.
    1. AN - alpha-numeric
    2. ID - Identifier
    3. R - Decimal
    4. DT - Date
    5. N2 - Numeric
    6. TM - Time

■ **MIN/MAX** - the minimum and maximum bytes available for the field as defined by the EDI transaction set.
■ **Comments** - general notes about the mapping of the FFELP transaction to the EDI transaction.

HEADER

| COMMONLINE APPLICATION SEND FILE (Version 3.0)					| EDI TRANSACTION ELEMENT						
Field Number	Field Length	Field Type	Required Field?	Description/Name	Loop ID	Data Element	ID	Element Name	Req	Type	MIN/ MAX	Comments
1	2		R	Record Code								Not Applicable to EDI
2	4		R	Software Product Code	LX	REF02	127	Reference Identification	M	AN	1/80	
3	4		R	Software Version	LX	REF02	127	Reference Identification	M	AN	1/80	
4	12		O	Batch Identifier	HDR	GR18	127	Reference Identification	O	AN	1/30	
5	8		R	File Creation Date (CCYYMMDD)	HDR	BGN03	373	Date	M	DT	8/8	
6	6		O	File Creation Time (HHMMSS)	HDR	BGN04	337	Time	M	TM	4/8	
7	8		R	File Transmission Date (CCYYMMDD)	ENV	ISA09	I08	Interchange Date	M	DT	6/6	
8	6		O	File Transmission Time (HHMMSS)	ENV	ISA10	I09	Interchange Time	M	TM	4/4	
9	19		R	File Identifier Name								Not Applicable to EDI
10	5		R	File Identifier Code	HDR	BGN06	127	Reference Identification	O	AN	1/30	
11	32		R	Recipient Name	N1	N102	93	Name	C	AN	1/60	
12	8		R	Recipient ID	ENV	GS03	124	Application Receiver's Code	M	AN	2/15	
14	4		R1	Recipient Non-ED Branch ID	N1	N104	67	Identification Code	C	AN	2/80	
15	1		R	Recipient Type Code	N1	N101	98	Entity Identifier Code	M	ID	2/3	
16	32		R	Source Name	N1	N102	93	Name	C	AN	1/60	
17	8		R	Source ID	ENV	GS02	142	Application Sender's Code	M	AN	2/15	
19	4		R1	Source Non-ED Branch ID	N1	N104	67	Identification Code	C	AN	2/80	
20	1		R	Media Type Code								Not Applicable to EDI
22	1		R	Record Terminator								Not Applicable to EDI

RECORD

| COMMONLINE RESPONSE FILE (Version 3.0)	| EDI TRANSACTION ELEMENT

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Field Number	Field Length	Field Type	Required Field?	Description/Name	Loop ID	Data Element	ID	Element Name	Req	Type	MIN/MAX	Comments
1	2		R	Record Code								Not Applicable to EDI.
2	1		R	Record Status Code	HDR	GR02	1307	Loan Status Code	M	ID	1/2	
3	8		R	Date Record Status Last Updated	HDR	GR06	1251	Date Time Period	M	AN	1/35	
4	35		R	Borrower Last Name	IN1	IN202	93	Name	M	AN	1/60	
5	12		R	Borrower First Name	IN1	IN202	93	Name	M	AN	1/60	
6	1		R1	Borrower Middle Initial	IN1	IN202	93	Name	M	AN	1/60	
7	9		R	Borrower SSN	IN1	IN105	127	Reference Identification	C	AN	1/30	
8	30		R	Permanent Borrower Address (line 1)	LX	N301	166	Address Information	M	AN	1/55	
9	30		R1	Permanent Borrower Address (line 2)	LX	N302	166	Address Information	O	AN	1/55	
10	24		R	Permanent Borrower City	LX	N401	19	City Name	O	AN	2/30	
12	2		R	Permanent Borrower State	LX	N402	156	State or Province Code	O	ID	2/2	
13	5		R1	Permanent Borrower Zip Code	LX	N403	116	Postal Code	O	ID	3/15	EDI combines the zip code and suffix into a single field.
14	4		R1	Permanent Borrower Zip Code Suffix								EDI combines the zip code and suffix into a single field.
15	10		R	Borrower Telephone Number	LX	PER04	364	Communication Number	C	AN	1/80	
16	8		R	Borrower Date of Birth (CCYYMMDD)	IN1	DMG02	1251	Date Time Period	C	AN	1/35	
17	2		R	Loan Type Requested Code	HDR	GR01	1262	Loan Type Code	M	ID	1/2	
18	6		R	Requested Loan Amount	LX	GR09	782	Monetary Amount	O	R	1/18	
19	1		S	Deferment Request Code	LX	YNQ02	1073	Yes/No Condition or Response Code	M	ID	1/1	
20	1		S	Capitalize Interest Code	LX	YNQ02	1073	Yes/No Condition or Response Code	M	ID	1/1	
21	1		S	EFT Authorization Code	LX	YNQ02	1073	Yes/No Condition or Response Code	M	ID	1/1	
22	1		R	Borrower Signature Code	LX	YNQ02	1073	Yes/No Condition or Response Code	M	ID	1/1	
23	8		O	Borrower Signature Date (CCYYMMDD)	LX	YNQ04	1251	Date Time Period	C	AN	1/35	
24	17		R	Commonline Unique Identifier	HDR	BGN02	127	Reference Identification	M	AN	1/30	The Commonline Unique Identifier and Commonline Loan sequence number will be combined into one field.
25	2		R1	Commonline Loan Sequence								The Commonline Unique Identifier and Commonline Loan sequence number will be combined into one field.
27	1		R	PLUS Alternative Borrower US Citizenship Status Code	IN1	DMG06	1066	Citizenship Status Code	O	ID	1/2	
28	1		R	PLUS Borrower State of Legal Residence	LX	N402	156	State or Province Code	O	ID	2/2	

RECORD

COMMONLINE RESPONSE FILE (Version 3.0)					EDI TRANSACTION ELEMENT							
Field Number	Field Length	Field Type	Required Field?	Description/Name	Loop ID	Data Element	ID	Element Name	Req	Type	MIN/ MAX	Comments
29	1		O	PLUS Borrower State Residence Since Date (CCYYMMDD)	LX	DTP03	1251	Date Time Period	M	AN	1/35	
30	1		R	PLUS/Alternative Borrower Default/Refund Code	ENT	FNA02	1073	Yes/No Condition or Response Code	M	ID	1/1	
31	1		S	PLUS Borrower Outstanding Loans Code	ENT	FNA03	1073	Yes/No Condition or Response Code	M	ID	1/1	
32	1		R	Alternative Student/Borrower Indicator Code	LX	YNQ02	1073	Yes/No Condition or Response Code	M	ID	1/1	
34	35		R	PLUS Alternative Student Last Name	IN1	IN202	93	Name	M	AN	1/60	
35	12		R	PLUS Alternative Student First Name	IN1	IN202	93	Name	M	AN	1/60	
36	1		R1	PLUS Alternative Student Middle Initial	IN1	IN202	93	Name	M	AN	1/60	
37	9		R	PLUS Alternative Student SSN	IN1	IN105	128	Reference Identification	C	AN	1/30	
38	8		R	PLUS Alternative Student Date of Birth (CCYYMMDD)	IN1	DMG02	1251	Date Time Period	C	AN	1/35	
39	1		R	PLUS Alternative Student US Citizenship Status Code	IN1	DMG06	1066	Citizenship Status Code	O	ID	1/2	
40	1		R1	PLUS Alternative Student default/refund Code	ENT	FNA02	1073	Yes/No Condition or Response Code	M	ID	1/1	
41	1		R	PLUS/Alternative Signature Code	LX	YNQ02	1073	Yes/No Condition or Response Code	M	ID	1/1	
43	8		R	School ID	ENT	ENT04	67	Identification Code	C	AN	2/80	
45	8		R	Loan period begin Date (CCYYMMDD)	HDR	GR04	1251	Date Time Period	M	AN	1/35	
46	8		R	Loan period end date (CCYYMMDD)								Combined with element 44 above.
47	1		R	Grade level code	ENT	ENR02	1131	Level of Individual, Test, or Course Code	O	ID	2/2	
49	1		R	Enrollment Status Code	ENT	ENR01	641	Status Reason Code	M	ID	3/3	
50	8		R	Anticipated Completion Date	ENT	ENR04	1251	Date Time Period	C	AN	1/35	
51	5		R	Cost of Attendance	ENT	AMT02	782	Monetary Amount	M	R	1/18	
52	5		R1	Expected Family Contribution	ENT	AMT02	782	Monetary Amount	M	R	1/18	

RECORD

COMMONLINE RESPONSE FILE (Version 3.0)					EDI TRANSACTION ELEMENT							
Field Number	Field Length	Field Type	Required Field?	Description/Name	Loop ID	Data Element	ID	Element Name	Req	Type	MIN/ MAX	Comments
53	5		R1	Estimated Financial Aid Amount	ENT	AMT02	782	Monetary Amount	M	R	1/18	
54	5		R1	Subsidized Federal Stafford Certified Amount	ENT	IDB03	782	Monetary Amount	M	R	1/18	
55	5		R1	Unsubsidized Federal Stafford Certified Amount	ENT	IDB03	782	Monetary Amount	M	R	1/18	
56	5		R1	Federal PLUS Certified Amount	ENT	IDB03	782	Monetary Amount	M	R	1/18	
57	8		R1	School Certification Date	ENT	Y603	275	Authorization Date	M	DT	8/8	
60	5		R	Alternative Loan Certified Amount	ENT	IDB03	782	Monetary Amount	M	R	1/18	
61	4		O	Alternative Loan Application Version Code	N1	REF02	127	Reference Identification	C	AN	1/30	
62	2		R1	School Designated Branch/Division Code	ENT	ENT07	67	Identification Code	C	AN	2/80	
64	6		R	Lender ID	ENT	ENT04	67	Identification Code	C	AN	2/80	
65	5		S	Subsidized Federal Stafford Approved Amount	ENT	IDB03	782	Monetary Amount	M	R	1/18	
66	5		S	Unsubsidized Federal Stafford Approved Amount	ENT	IDB03	782	Monetary Amount	M	R	1/18	
67	5		S	Federal PLUS Approved Amount	ENT	IDB03	782	Monetary Amount	M	R	1/18	
68	8		S3	Lender Approved/Denied Date	HDR	GR08	1251	Date Time Period	M	AN	1/35	
69	1		S3	Lender Approved/Denied Code	HDR	GR13	1307	Loan Status Code	M	ID	1/2	
70	5		S3	Alternative Loan Approved Amount	ENT	IDB03	782	Monetary Amount	O	R	1/18	
72	3		R	Guarantor ID	ENT	ENT04	67	Identification Code	C	AN	2/80	
73	1		R	Federal Application Form Code	LX	REF02	127	Reference Identification	C	AN	1/30	
75	1		R1	Guarantee Adjustment Indicator Code	LX	YNQ02	1073	Yes/No Condition or Response Code	M	ID	1/1	
77	8		R1	Disbursement Date 1	LX	DTP03	1251	Date Time Period	M	AN	1/35	
78	7		R1	Disbursement Amount 1	LX	AMT02	782	Monetary Amount	M	R	1/18	
79	7		R1	Origination Fee 1	LX	AMT02	782	Monetary Amount	M	R	1/18	
80	7		R1	Guarantee Fee 1	LX	AMT02	782	Monetary Amount	M	R	1/18	

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RECORD

	COMMONLINE RESPONSE FILE (Version 3.0)				EDI TRANSACTION ELEMENT							
Field Number	Field Length	Field Type	Required Field?	Description/Name	Loop ID	Data Element	ID	Element Name	Req	Type	MIN/MAX	Comments
81	7		R1	Net Disbursement Amount 1	LX	AMT02	782	Monetary Amount	M	R	1/18	
82	8		R1	Disbursement Date 2	LX	DTP03	1251	Date Time Period	M	AN	1/35	
83	7		R1	Disbursement Amount 2	LX	AMT02	782	Monetary Amount	M	R	1/18	
84	7		R1	Origination Fee 2	LX	AMT02	782	Monetary Amount	M	R	1/18	
85	7		R1	Guarantee Fee 2	LX	AMT02	782	Monetary Amount	M	R	1/18	
86	7		R1	Net Disbursement Amount 2	LX	AMT02	782	Monetary Amount	M	R	1/18	
87	8		R1	Disbursement Date 3	LX	DTP03	1251	Date Time Period	M	AN	1/35	
88	7		R1	Disbursement Amount 3	LX	AMT02	782	Monetary Amount	M	R	1/18	
89	7		R1	Origination Fee 3	LX	AMT02	782	Monetary Amount	M	R	1/18	
90	7		R1	Guarantee Fee 3	LX	AMT02	782	Monetary Amount	M	R	1/18	
91	7		R1	Net Disbursement Amount 3	LX	AMT02	782	Monetary Amount	M	R	1/18	
92	8		R1	Disbursement Date 4	LX	DTP03	1251	Date Time Period	M	AN	1/35	
93	7		R1	Disbursement Amount 4	LX	AMT02	782	Monetary Amount	M	R	1/18	
94	7		R1	Origination Fee 4	LX	AMT02	782	Monetary Amount	M	R	1/18	
95	7		R1	Guarantee Fee 4	LX	AMT02	782	Monetary Amount	M	R	1/18	
96	7		R1	Net Disbursement Amount 4	LX	AMT02	782	Monetary Amount	M	R	1/18	
97	8		R1	Guarantee Date	LX	DTP03	1251	Date Time Period	M	AN	1/35	
98	5		R1	Guarantee Amount	LX	AMT02	782	Monetary Amount	M	R	1/18	
100	2		R	Borrower Driver's License State	IN1	DMA04	156	State or Province Code	C	ID	2/2	
101	20		R	Borrower Driver's License Number	IN1	DMA03	127	Reference Identification	C	AN	1/30	
102	1		R	Borrower References Code	LX	YNQ02	1073	Yes/No Condition or Response Code	M	ID	1/1	
103	23		O	School Use Only	ENT	NTE02	352	Description	M	AN	1/80	
105	4		R1	Lender Non-Ed Branch ID	ENT	ENT07	67	Identification Code	C	AN	2/80	
106	20		O	Lender Use Only	ENT	NTE02	352	Description	M	AN	1/80	
107	1		O4	Lender of Last Resort Code	LX	YNQ02	1073	Yes/No Condition or Response Code	M	ID	1/1	
109	1		R1	Disbursement Status Code 1	LX	SAD07	1271	Industry Code	C	AN	1/30	
110	1		R1	Disbursement Status Code 2	LX	SAD07	1271	Industry Code	C	AN	1/30	
111	1		R1	Disbursement Status Code 3	LX	SAD07	1271	Industry Code	C	AN	1/30	
112	1		R1	Disbursement Status Code 4	LX	SAD07	1271	Industry Code	C	AN	1/30	
113	1		R	Response to Originator Code	LX	YNQ02	1073	Yes/No Condition or Response Code	M	ID	1/1	
114	3		R1	Application Send Error Message 1	ENT	NTE02	352	Description	M	AN	1/80	

RECORD

COMMONLINE RESPONSE FILE (Version 3.0)					EDI TRANSACTION ELEMENT							
Field Number	Field Length	Field Type	Required Field?	Description/Name	Loop ID	Data Element	ID	Element Name	Req	Type	MIN/MAX	Comments
115	3		R1	Application Send Error Message 2	ENT	NTE02	352	Description	M	AN	1/80	
116	3		R1	Application Send Error Message 3	ENT	NTE02	352	Description	M	AN	1/80	
117	3		R1	Application Send Error Message 4	ENT	NTE02	352	Description	M	AN	1/80	
118	3		R1	Application Send Error Message 5	ENT	NTE02	352	Description	M	AN	1/80	
119	2		R1	Guarantee Amount Reduction Code	LX	REF02	127	Reference Identification	C	AN	1/30	
120	8		R1	Total Outstanding Federal Stafford/SLS Loan Amount	ENT	IDB03	782	Monetary Amount	M	R	1/18	
121	8		R1	Total Outstanding Federal PLUS Loan Amount	ENT	IDB03	782	Monetary Amount	M	R	1/18	
122	4		R	Application/Loan Phase Code	LX	REF02	127	Reference Identification	O	AN	1/30	
123	8		O	Date Application/Loan Phase Code Updated	HDR	GR16	1251	Date Time Period	C	AN	1/35	
124	23		O	Guarantor Use Only	ENT	NTE02	352	Description	M	AN	1/80	
125	8		S	Date Permanent Address Last Updated (CCYYMMDD)	LX	DTP03	1251	Date Time Period	M	AN	1/35	
126	3		R	Alternative Loan Program Type code	N1	REF02	127	Reference Identification	C	AN	1/30	
127	7		R1	Alternative Borrower Total Student Loan Debt	ENT	IDB03	782	Monetary Amount	M	R	1/18	
129	7		R1	Fees Paid 1	LX	AMT02	782	Monetary Amount	M	R	1/18	
130	7		R1	Fees Paid 2	LX	AMT02	782	Monetary Amount	M	R	1/18	
131	7		R1	Fees Paid 3	LX	AMT02	782	Monetary Amount	M	R	1/18	
132	7		R1	Fees Paid 4	LX	AMT02	782	Monetary Amount	M	R	1/18	
133	5		R1	Actual Interest Rate	HDR	GR10	953	Interest Rate	C	R	1/6	
134	2		R	Processing Type Code	HDR	BGN08	306	Action Code	O	ID	1/2	
135	2		R1	Service Type Code	LX	REF02	127	Reference Identification	C	AN	1/30	
136	1		R1	Revised Notice of Guarantee Indicator Code	LX	YNQ02	1073	Yes/No Condition or Response Code	M	ID	1/1	
137	7		R1	School Refund Amount	ENT	AMT02	782	Monetary Amount	M	R	1/18	
138	8		R1	Date of Refund to Lender	ENT	DTP03	1251	Date Time Period	M	AN	1/35	
139	4		R1	Unique Layout Vendor Code	LX	REF02	127	Reference Identification	C	AN	1/30	

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RECORD

COMMONLINE RESPONSE FILE (Version 3.0)					EDI TRANSACTION ELEMENT						
Field Number	Field Length	Field Type	Required Field?	Description/Name	Loop ID	Data Element	ID	Element Name	Req	Type	MIN/MAX	Comments
140	2		R1	Unique Layout Identifier Code	LX	REF02	127	Reference Identification	C	AN	1/30	
				Unique Section	LX	REF02	127	Reference Identification	C	AN	1/30	Additional required field not included in original file layout.
				Student Bank Account Number	HDR	GR14	127	Reference Identification	O	AN	1/30	Additional required field not included in original file layout.
				Borrower's E-Mail Address	LX	PER06/ PER08	364	Communication Number	C	AN	1/80	Additional required field not included in original file layout. The first 80 characters will go in PER06, the second 80 characters will go in PER08.
				Fund Source Bank Account Number	N1	REF02	127	Reference Identification	O	AN	1/30	Additional required field not included in original file layout.
				School ID (DUNS)	ENT	ENT09	127	Reference Identification	C	AN	1/30	Additional required field not included in original file layout.
				Guarantor ID (DUNS)	ENT	ENT09	127	Reference Identification	C	AN	1/30	Additional required field not included in original file layout.
				Servicer/Disbursing Agent ID	ENT	ENT04	67	Identification Code	C	AN	2/80	Additional required field not included in original file layout.

TRAILER

COMMONLINE APPLICATION SEND FILE (Version 3.0)					EDI TRANSACTION ELEMENT						
Field Number	Field Length	Field Type	Required Field?	Description/Name	Loop ID	Data Element	ID	Element Name	Req	Type	MIN/MAX	Comments
1	2		R	Record Code								Not Applicable to EDI.
2	6		R	Application Send (@1) Detail Record Count								Not Applicable to EDI.
3	6		R1	Unique Supplemental (@2) Detail Record Count								Not Applicable to EDI.
4	6		R1	Special Messages (@3) Detail Record Count								Not Applicable to EDI.
5	8		R	File Creation Date (CCYYMMDD)	HDR	BGN03	373	Date	M	DT	8/8	

TRAILER

COMMONLINE APPLICATION SEND FILE (Version 3.0)					EDI TRANSACTION ELEMENT						
Field Number	Field Length	Field Type	Required Field?	Description/Name	Loop ID	Data Element	ID	Element Name	Req	Type	MIN/MAX	Comments
6	6		O	File Creation Time (HHMMSS)	HDR	BGN04	337	Time	C	TM	4/8	
7	5		R	File Identifier Code	HDR	BGN06	127	Reference Identification	O	AN	1/30	
8	32		R	Recipient Name	N1	N102	93	Name	C	AN	1/2	
9	8		R	Recipient ID	ENV	GS03	124	Application Receiver's Code	M	AN	2/15	
11	4		R1	Recipient Non-ED Branch ID	N1	N104	67	Identification Code	C	AN	2/20	
12	32		R	Source Name	N1	N102	93	Name	C	AN	1/2	
13	8		R	Source ID	ENV	GS02	142	Application Sender's Code	M	AN	2/15	
15	4		R1	Source Non-ED Branch ID	N1	N104	67	Identification Code	C	AN	2/20	
16	6		R1	Alternative Loan (@4) Detail Record Count								Not Applicable to EDI.
17	6		R1	Reference Response Detail Record Count								Not Applicable to EDI.
18	6		R1	Change Transaction Error Detail Record Count								Not Applicable to EDI.
20	1		R	Record Terminator								Not Applicable to EDI

3.1.2.2 Sample Response Record cross-reference from EDI to the FFELP Data Element (EDI X.12 Version 4010)

The following matrix provides the reader with the suggested mapping structure for the Student Aid Origination Record & Response EDI transaction set including all required qualifiers. The structure flow is in accordance with the X12.135 transaction set. The value column shows the suggested qualifier number to be used with the corresponding data element. A '-' in the value column indicates that the FFELP file value will be populated in this field, and a 'TBD' in the value column indicates that a qualifier code will be used in this field but is not known yet because it must be proposed to and approved by ANSI.

EDI Loop	EDI Segment	EDI Element	EDI Element Name	Required Field?	FFELP Element Name	Value	Comments
ENV	ISA	01	Authorization Information Qualifier	M	N/A	'00' - No authorization information present	Translator provided
		02	Authorization Information	M	N/A	Blank	Translator provided
		03	Security Information Qualifier	M	N/A	'01' - No security information present	Translator provided
		04	Security Information	M	N/A	Blank	Translator provided
		05	Interchange ID Qualifier	M	N/A	'ZZ' - Mutually Defined	Translator provided
		06	Interchange Sender ID	M	N/A	-	Translator provided
		07	Interchange ID Qualifier	M	N/A	'ZZ' - Mutually Defined	Translator provided
		08	Interchange Receiver ID	M	N/A	-	Translator provided
		09	Interchange Date	M	File Transmission Date	-	Translator provided
		10	Interchange Time	M	File Transmission Time	-	Translator provided
		11	Interchange Control Standards Identifier	M	N/A	'U' - US EDI Community of ASCX12, TDCC, and UCS	Translator provided
		12	Interchange Control Version Number	M	N/A	'00402'	Translator provided
		13	Interchange Control Number	M	N/A	-	Translator provided
		14	Acknowledgment Requested	M	N/A	'1' - Interchange acknowledgment requested	Translator provided
		15	Usage Indicator	M	N/A	'P' - Production data 'T' - Test data	Translator provided
		16	Component Element Separator	M	N/A	-	Translator provided
	GS	01	Functional Identifier Code	M	N/A	'SL' - Student Loan Application and Guarantee	Translator provided
		02	Application Sender's Code	M	Source ID	-	Translator provided
		03	Application Receiver's Code	M	Recipient ID	-	Translator provided
		04	Date	M	N/A	-	Translator provided
		05	Time	M	N/A	-	Translator provided
		06	Group Control Number	M	N/A	-	Translator provided

EDI Loop	EDI Segment	EDI Element	EDI Element Name	Required Field?	FFELP Element Name	Value	Comments
		07	Responsible Agency Code	M	N/A	'X' - Accredited standards committee X12	Translator provided
		08	Version/Release/Industry Identifier Code	M	N/A	'00402'	Translator provided
HDR	ST	01	Transaction Set Identifier Code	M	N/A	'135' - Student Loan Application	Mandatory EDI element not used in the application; value will be hard-coded.
		02	Transaction Set Control Number	M	N/A	'0000'	Mandatory EDI element not used in the application; value will be hard-coded.
	BGN	01	Transaction Set Purpose Code	M	N/A	'11' - Response	None
		02	Reference Identification	M	Commonline Unique Identifier and Sequence Number	-	No qualifier is used here so this must be an agreed upon field
		03	Date	M	File Created Date	-	No qualifier is used here so this must be an agreed upon field
		04	Time	M	File Created Time	-	No qualifier is used here so this must be an agreed upon field
		06	Reference Identification	O	File Identifier Code	-	No qualifier is used here so this must be an agreed upon field
		08	Action Code	O	Processing Type Code	TBD	New EDI codes need to be added for the following application codes: 'CR' – School certification request 'GO' – Guarantee loan only 'GP' – Guarantee loan prior to receipt of promissory note and print 'PG' – Print and guarantee loan after receipt of promissory note 'PO' – Print application only
	GR	01	Loan Type Code	M	Loan Type Requested Code	'1' – Subsidized Federal Stafford loan '3' - Federal PLUS loan to parents '4' – Unsubsidized Federal Stafford loan	New EDI codes need to be added for the following application codes: 'AL' - Alternative loan 'CS' – Subsidized/unsubsidized Federal Stafford loan
		02	Loan Status Code	M	Record Status Code	'I' – Pending '1' – Guaranteed '4' - Rejected	New EDI codes need to be added for the following application codes: 'A' – Will guarantee upon receipt of P-note 'I' – Pending further approval 'P' – Pending processing
		03	Date Time Period Format Qualifier	M	N/A	'RD8' – Range of dates expressed in the format CCYYMMDD – CCYYMMDD	Mandatory EDI qualifier

EDI Loop	EDI Segment	EDI Element	EDI Element Name	Required Field?	FFELP Element Name	Value	Comments
		04	Date Time Period	M	Loan Period Begin Date/ Loan Period End Date	-	No qualifier is used here so this must be an agreed upon field
		05	Date Time Period Format Qualifier	M	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI qualifier
		06	Date Time Period	M	Date Record Status Last Updated	-	No qualifier is used here so this must be an agreed upon field
		07	Date Time Period Format Qualifier	C	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI qualifier
		08	Date Time Period	C	Lender Approved/Denied Date	-	No qualifier is used here so this must be an agreed upon field
		09	Monetary Amount	O	Requested Loan Amount	-	No qualifier is used here so this must be an agreed upon field
		10	Interest Rate	O	Actual Interest Rate	-	No qualifier is used here so this must be an agreed upon field
		13	Yes/No Condition or Response Code	O	Lender Approved/Denied Code	'N' – No 'Y' - Yes	No qualifier is used here so this must be an agreed upon field
		14	Reference Identification	O	Student Bank Account Number	-	No qualifier is used here so this must be an agreed upon field
		15	Date Time Period Format Qualifier	C	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI qualifier
		16	Date Time Period	C	Date Application Loan Phase Code Updated	-	No qualifier is used here so this must be an agreed upon field
		18	Reference Identification	O	Batch Identifier	-	No qualifier is used here so this must be an agreed upon field
LX – loop 1	SAD	06	Amount Qualifier Code	M	N/A	TBD	New EDI codes need to be added for the following application codes: 'A' – Approved for disbursement 'B' – Cancellation initiated by borrower 'C' – Cancelled, source unknown 'D' – Disbursed 'E' – Full return of funds 'F' – Cancellation initiated by guarantor 'G' – Cancellation initiated by lender 'H' – Pending Reissue 'I' – Cancellation initiated by school
		07	Monetary Amount	M	Disbursement Status Code 1	-	Loop number corresponds to the disbursement number
	AMT	01	Amount Qualifier Code	M	N/A	'KN' – Gross amount of payment	Mandatory EDI qualifier.
		02	Monetary Amount	M	Disbursement Amount 1	-	Loop number corresponds to the disbursement number
		01	Amount Qualifier Code	M	N/A	'ZU' – Loan Charge	Mandatory EDI qualifier.

EDI Loop	EDI Segment	EDI Element	EDI Element Name	Required Field?	FFELP Element Name	Value	Comments
		02	Monetary Amount	M	Origination Fee 1	-	Loop number corresponds to the disbursement number
		01	Amount Qualifier Code	M	N/A	'OJ' – Guarantee fee adjustment	Mandatory EDI qualifier.
		02	Monetary Amount	M	Guarantee Fee Amount 1	-	Loop number corresponds to the disbursement number
		01	Amount Qualifier Code	M	N/A	'KF' – Net paid amount	Mandatory EDI qualifier.
		02	Monetary Amount	M	Net Disbursement Amount 1	-	Loop number corresponds to the disbursement number
		01	Amount Qualifier Code	M	N/A	'FO' – Fees paid	Mandatory EDI qualifier.
		02	Monetary Amount	M	Fees Paid 1	-	Loop number corresponds to the disbursement number
	DTP	01	Date Time Qualifier	M	N/A	'325' – Disbursement date	Mandatory EDI qualifier
		02	Date Time Period Format Qualifier	M	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI qualifier
		03	Date Time Period	M	Disbursement Date 1	-	None
	YNQ	01	Condition Indicator	C	N/A	'RU' – Signature on file	Mandatory EDI qualifier
		02	Yes/No Condition or Response Code	M	Borrower Signature Code	'Y' -Yes 'N' - No	None
		03	Date Time Period Format Qualifier	M	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI qualifier
		04	Date Time Period	M	Borrower Signature Date	-	No qualifier is used here so this must be an agreed upon field
		01	Condition Indicator	C	N/A	TBD	New EDI code needs to be added for 'EFT Authorization'
		02	Yes/No Condition or Response Code	M	EFT Authorization Code	'Y' -Yes 'N' - No	None
		01	Condition Indicator	C	N/A	TBD	New EDI code needs to be added for 'Deferment Requested'
		02	Yes/No Condition or Response Code	M	Deferment Request Code	'Y' -Yes 'N' - No	None
		01	Condition Indicator	C	N/A	TBD	New EDI code needs to be added for 'Capitalize Interest'
		02	Yes/No Condition or Response Code	M	Capitalize Interest Code	'Y' -Yes 'N' - No	None
		01	Condition Indicator	C	N/A	TBD	New EDI code needs to be added for 'Alternative student/borrower'
		02	Yes/No Condition or Response Code	M	Alternative Student/Borrower Indicator Code	'Y' -Yes 'N' - No	None
	REF	01	Reference Identification Qualifier	M	N/A	'VR' - Vendor ID number	Mandatory EDI qualifier
		02	Reference Identification	C	Unique Layout Vendor Code	-	None

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EDI Loop	EDI Segment	EDI Element	EDI Element Name	Required Field?	FFELP Element Name	Value	Comments
		01	Reference Identification Qualifier	M	N/A	'ZU' - Field	Mandatory EDI qualifier
		02	Reference Identification	C	Unique Layout Vendor Code	-	None
LX – loop 2	SAD	06	Amount Qualifier Code	M	N/A	TBD	New EDI codes need to be added for the following application codes: 'A' – Approved for disbursement 'B' – Cancellation initiated by borrower 'C' – Cancelled, source unknown 'D' – Disbursed 'E' – Full return of funds 'F' – Cancellation initiated by guarantor 'G' – Cancellation initiated by lender 'H' – Pending Reissue 'I' – Cancellation initiated by school
		07	Monetary Amount	M	Disbursement Status Code 2	-	Loop number corresponds to the disbursement number
	AMT	01	Amount Qualifier Code	M	N/A	'KN' – Gross amount of payment	Mandatory EDI qualifier.
		02	Monetary Amount	M	Disbursement Amount 2	-	Loop number corresponds to the disbursement number
		01	Amount Qualifier Code	M	N/A	'ZU' – Loan Charge	Mandatory EDI qualifier.
		02	Monetary Amount	M	Origination Fee 2	-	Loop number corresponds to the disbursement number
		01	Amount Qualifier Code	M	N/A	'OJ' – Guarantee fee adjustment	Mandatory EDI qualifier.
		02	Monetary Amount	M	Guarantee Fee Amount 2	-	Loop number corresponds to the disbursement number
		01	Amount Qualifier Code	M	N/A	'KF' – Net paid amount	Mandatory EDI qualifier.
		02	Monetary Amount	M	Net Disbursement Amount 2	-	Loop number corresponds to the disbursement number
		01	Amount Qualifier Code	M	N/A	'FO' – Fees paid	Mandatory EDI qualifier.
		02	Monetary Amount	M	Fees Paid 2	-	Loop number corresponds to the disbursement number
	DTP	01	Date Time Qualifier	M	N/A	'325' – Disbursement date	Mandatory EDI qualifier
		02	Date Time Period Format Qualifier	M	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI qualifier
		03	Date Time Period	M	Disbursement Date 2	-	None
	YNQ	01	Condition Indicator	C	N/A	TBD	New EDI code needs to be added for 'PLUS Alternative Signature'
		02	Yes/No Condition or Response Code	M	PLUS Alternative Signature Code	'Y' -Yes 'N' - No	None
		01	Condition Indicator	C	N/A	TBD	New EDI code needs to be added for 'Borrower references'

EDI Loop	EDI Segment	EDI Element	EDI Element Name	Required Field?	FFELP Element Name	Value	Comments
		02	Yes/No Condition or Response Code	M	Borrower References Code	'Y' -Yes 'N' - No	None
		01	Condition Indicator	C	N/A	TBD	New EDI code needs to be added for 'Guarantee amount adjusted'
		02	Yes/No Condition or Response Code	M	Guarantee Adjustment Indicator Code	'Y' -Yes 'N' - No	None
		01	Condition Indicator	C	N/A	TBD	New EDI code needs to be added for 'Lender of last resort'
		02	Yes/No Condition or Response Code	M	Lender of Last Resort Code	'Y' -Yes 'N' - No	None
		01	Condition Indicator	C	N/A	TBD	New EDI code needs to be added for 'Response to originator'
		02	Yes/No Condition or Response Code	M	Response to Originator Code	'Y' -Yes 'N' - No	None
	REF	01	Reference Identification Qualifier	M	N/A	'FQ' – Form number	Mandatory EDI qualifier
		02	Reference Identification	C	Federal Application Form Code	-	None
		01	Reference Identification Qualifier	M	N/A	'FQ' – Form number	Mandatory EDI qualifier
		02	Reference Identification	C	Guarantee Amount Reduction Code	-	New EDI code needs to be added for 'Guarantee amount reduction code'
LX – loop 3	SAD	06	Amount Qualifier Code	M	N/A	TBD	New EDI codes need to be added for the following application codes: 'A' – Approved for disbursement 'B' – Cancellation initiated by borrower 'C' – Cancelled, source unknown 'D' – Disbursed 'E' – Full return of funds 'F' – Cancellation initiated by guarantor 'G' – Cancellation initiated by lender 'H' – Pending Reissue 'I' – Cancellation initiated by school
		07	Monetary Amount	M	Disbursement Status Code 3	-	Loop number corresponds to the disbursement number
	AMT	01	Amount Qualifier Code	M	N/A	'KN' – Gross amount of payment	Mandatory EDI qualifier.
		02	Monetary Amount	M	Disbursement Amount 3	-	Loop number corresponds to the disbursement number
		01	Amount Qualifier Code	M	N/A	'ZU' – Loan Charge	Mandatory EDI qualifier.
		02	Monetary Amount	M	Origination Fee 3	-	Loop number corresponds to the disbursement number
		01	Amount Qualifier Code	M	N/A	'OJ' – Guarantee fee adjustment	Mandatory EDI qualifier.

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EDI Loop	EDI Segment	EDI Element	EDI Element Name	Required Field?	FFELP Element Name	Value	Comments
		02	Monetary Amount	M	Guarantee Fee Amount 3	-	Loop number corresponds to the disbursement number
		01	Amount Qualifier Code	M	N/A	'KF' – Net paid amount	Mandatory EDI qualifier.
		02	Monetary Amount	M	Net Disbursement Amount 3	-	Loop number corresponds to the disbursement number
		01	Amount Qualifier Code	M	N/A	'FO' – Fees paid	Mandatory EDI qualifier.
		02	Monetary Amount	M	Fees Paid 3	-	Loop number corresponds to the disbursement number
	DTP	01	Date Time Qualifier	M	N/A	'325' – Disbursement date	Mandatory EDI qualifier
		02	Date Time Period Format Qualifier	M	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI qualifier
		03	Date Time Period	M	Disbursement Date 3	-	None
	YNQ	01	Condition Indicator	C	N/A	TBD	New EDI code needs to be added for 'Revised notice of guarantee'
		02	Yes/No Condition or Response Code	M	Revised notice of guarantee indicator code	'Y' -Yes 'N' – No 'U' - unknown	None
	REF	01	Reference Identification Qualifier	M	N/A	'QY' – Service performed code	Mandatory EDI qualifier
		02	Reference Identification	C	Service Type Code	-	None
LX – loop 4	SAD	06	Amount Qualifier Code	M	N/A	TBD	New EDI codes need to be added for the following application codes: 'A' – Approved for disbursement 'B' – Cancellation initiated by borrower 'C' – Cancelled, source unknown 'D' – Disbursed 'E' – Full return of funds 'F' – Cancellation initiated by guarantor 'G' – Cancellation initiated by lender 'H' – Pending Reissue 'I' – Cancellation initiated by school
		07	Monetary Amount	M	Disbursement Status Code 4	-	Loop number corresponds to the disbursement number
	AMT	01	Amount Qualifier Code	M	N/A	'KN' – Gross amount of payment	Mandatory EDI qualifier.
		02	Monetary Amount	M	Disbursement Amount 4	-	Loop number corresponds to the disbursement number
		01	Amount Qualifier Code	M	N/A	'ZU' – Loan Charge	Mandatory EDI qualifier.
		02	Monetary Amount	M	Origination Fee 4	-	Loop number corresponds to the disbursement number
		01	Amount Qualifier Code	M	N/A	'OJ' – Guarantee fee adjustment	Mandatory EDI qualifier.

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EDI Loop	EDI Segment	EDI Element	EDI Element Name	Required Field?	FFELP Element Name	Value	Comments
		02	Monetary Amount	M	Guarantee Fee Amount 4	-	Loop number corresponds to the disbursement number
		01	Amount Qualifier Code	M	N/A	'KF' – Net paid amount	Mandatory EDI qualifier.
		02	Monetary Amount	M	Net Disbursement Amount 4	-	Loop number corresponds to the disbursement number
		01	Amount Qualifier Code	M	N/A	'FO' – Fees paid	Mandatory EDI qualifier.
		02	Monetary Amount	M	Fees Paid 4	-	Loop number corresponds to the disbursement number
	DTP	01	Date Time Qualifier	M	N/A	'325' – Disbursement date	Mandatory EDI qualifier
		02	Date Time Period Format Qualifier	M	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI qualifier
		03	Date Time Period	M	Disbursement Date 4	-	None
	REF	01	Reference Identification Qualifier	M	N/A	'ZS' – Software application number	Mandatory EDI qualifier
		02	Reference Identification	C	Software Product Code	-	None
		01	Reference Identification Qualifier	M	N/A	'V0' - Version	Mandatory EDI qualifier
		02	Reference Identification	C	Software Version	-	None
LX – loop 5	REF	01	Reference Identification Qualifier	M	N/A	'6M' – Application number	Mandatory EDI qualifier
		02	Reference Identification	C	Application/Loan Phase Code	-	None
		01	Reference Identification Qualifier	M	N/A	'6O' – Cross reference number	Mandatory EDI qualifier
		02	Reference Identification	C	Unique Section	-	None
ENT – loop 1	ENT	02	Entity Identifier Code	C	N/A	'01' - Loan applicant	Mandatory EDI qualifier.
		03	Identification Code Qualifier	C	N/A	'0'	Mandatory EDI element not used in the application; value will be hard-coded.
		04	Identification Code	C	N/A	'00'	Mandatory EDI element not used in the application; value will be hard-coded.
	NTE	01	Note Reference Code	O	N/A	'ERN' – error notes	Mandatory EDI qualifier
		02	Description	M	Application Send Error Message 1	-	None
		02	Description	M	Application Send Error Message 2	-	None
		02	Description	M	Application Send Error Message 3	-	None
		02	Description	M	Application Send Error Message 4	-	None
		02	Description	M	Application Send Error Message 5	-	None

EDI Loop	EDI Segment	EDI Element	EDI Element Name	Required Field?	FFELP Element Name	Value	Comments
	ENR	01	Status Reason Code	M	Enrollment Status Code	'EB6' - Full-time enrollment 'EB7' - Half-time enrollment 'EB8' - Less than half-time enrollment	None
		02	Level of Individual, Test, or Course Code	O	Grade Level Code	'21' - Postsecondary first year student '22' - Postsecondary sophomore '23' - Postsecondary junior '24' - Postsecondary senior '32' - Postsecondary fifth year student	New EDI codes need to be added for the following application codes: 'A' - 1st year graduate 'B' - 2nd year graduate 'C' - 3rd year graduate 'D' - Beyond 3rd year graduate
		03	Date Time Period Format Qualifier	C	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI element.
		04	Date Time Period	C	Anticipated Completion Date	-	No qualifier is used here so this must be an agreed upon field
	FNA	01	Yes/No Condition or Response Code	M	N/A	'0'	Mandatory EDI element not used in the application; value will be hard-coded.
		02	Yes/No Condition or Response Code	M	PLUS/Alternative Student Default Refund Code	'Y' - Yes 'N' - No	No qualifier is used here so this must be an agreed upon field
		03	Yes/No Condition or Response Code	M	N/A	'0'	Mandatory EDI element not used in the application; value will be hard-coded.
	AMT	01	Amount Qualifier Code	M	N/A	'ED' - Estimated cost of attendance	Mandatory EDI qualifier.
		02	Monetary Amount	M	Cost of Attendance	-	None
		01	Amount Qualifier Code	M	N/A	'FC' - Expected family contribution	Mandatory EDI qualifier.
		02	Monetary Amount	M	Expected Family Contribution	-	None
		01	Amount Qualifier Code	M	N/A	'EF' - Estimated financial aid	Mandatory EDI qualifier.
		02	Monetary Amount	M	Estimated Financial Aid Amount	-	None
	IDB	01	Loan Type Code	M	N/A	'1' – Subsidized federal stafford	Mandatory EDI qualifier.
		02	Amount Qualifier Code	M	N/A	TBD	New EDI code needs to be added for 'Certified Amount'
		03	Monetary Amount	M	Subsidized Federal Stafford Certified Amount	-	None
		01	Loan Type Code	M	N/A	'4' – Unsubsidized federal stafford	Mandatory EDI qualifier.
		02	Amount Qualifier Code	M	N/A	TBD	New EDI code needs to be added for 'Certified Amount'
		03	Monetary Amount	M	Unsubsidized Federal Stafford Certified Amount	-	None

EDI Loop	EDI Segment	EDI Element	EDI Element Name	Required Field?	FFELP Element Name	Value	Comments
		01	Loan Type Code	M	N/A	'3' – Federal PLUS loans to parents	Mandatory EDI qualifier.
		02	Amount Qualifier Code	M	N/A	TBD	New EDI code needs to be added for 'Certified Amount'
		03	Monetary Amount	M	Federal PLUS Certified Amount	-	None
		01	Loan Type Code	M	N/A	'1' – Subsidized federal stafford	Mandatory EDI qualifier.
		02	Amount Qualifier Code	M	N/A	'AAE' – Approved amount	Mandatory EDI qualifier.
		03	Monetary Amount	M	Subsidized Federal Stafford Approved Amount	-	None
		01	Loan Type Code	M	N/A	'4' – Unsubsidized federal stafford	Mandatory EDI qualifier.
		02	Amount Qualifier Code	M	N/A	'AAE' – Approved amount	Mandatory EDI qualifier.
		03	Monetary Amount	M	Unsubsidized Federal Stafford Approved Amount	-	None
		01	Loan Type Code	M	N/A	'3' – Federal PLUS loans to parents	Mandatory EDI qualifier.
		02	Amount Qualifier Code	M	N/A	'AAE' – Approved amount	Mandatory EDI qualifier.
		03	Monetary Amount	M	Federal PLUS Approved Amount	-	None
		01	Loan Type Code	M	N/A	'3' – Federal PLUS loans to parents	Mandatory EDI qualifier.
		02	Amount Qualifier Code	M	N/A	'OB' – Outstanding loan balance	Mandatory EDI qualifier.
		03	Monetary Amount	M	Total Outstanding Federal Stafford/SLS Loan Amount	'1' – Subsidized federal stafford '2' – Federal supplemental loans for students (SLS) '4' – Unsubsidized federal stafford	None
		01	Loan Type Code	M	N/A	'3' – Federal PLUS loans to parents	Mandatory EDI qualifier.
		02	Amount Qualifier Code	M	N/A	'OB' – Outstanding loan balance	Mandatory EDI qualifier.
		03	Monetary Amount	M	Total Outstanding Federal PLUS Loan Amount	-	None
N1 – loop 1	N1	01	Entity Identifier Code	M	N/A	'41' - Submitter	Mandatory EDI qualifier
		02	Name	C	Source Name	-	None
		03	Identification Code Qualifier	C	N/A	'56' – Division	None
		04	Identification Code	C	Source Non-Ed Branch ID	-	None

EDI Loop	EDI Segment	EDI Element	EDI Element Name	Required Field?	FFELP Element Name	Value	Comments
N1 – loop 2	N1	01	Entity Identifier Code	M	Recipient Type Code	'GU' - Guarantee agency 'LN' - Lender '57' - Servicing organization '1R' - University, college or school	Mandatory EDI qualifier
		02	Name	C	Recipient Name	-	None
		03	Identification Code Qualifier	C	N/A	'56' – Division	None
		04	Identification Code	C	Recipient Non-Ed Branch ID	-	None
IN1	IN1	01	Entity Type Qualifier	M	N/A	'1' - Person	Mandatory EDI qualifier
		02	Entity Type Code	M	N/A	'01' - Given Name	Mandatory EDI qualifier
		03	Entity Identifier Code	M	N/A	'01' - Loan applicant	Mandatory EDI qualifier
		04	Reference Identification Qualifier	C	N/A	'SY' - social security number	Mandatory EDI qualifier
		05	Reference Identification	C	Borrower SSN	-	None
	IN2	01	Name Component Qualifier	M	N/A	'05' - Last name	Mandatory EDI qualifier
		02	Name	M	Borrower Last Name	-	None
		01	Name Component Qualifier	M	N/A	'02' - First name	Mandatory EDI qualifier
		02	Name	M	Borrower First Name	-	None
		01	Name Component Qualifier	M	N/A	'07' - Middle initial	Mandatory EDI qualifier
		02	Name	M	Borrower Middle Initial	-	None
	DMG	01	Date Time Period Format Qualifier	C	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI qualifier
		02	Date Time Period	C	Borrower Date of Birth	-	No qualifier is used here so this must be an agreed upon field
		06	Citizenship Status Code	O	PLUS Alternative Borrower US Citizenship Status Code	'1' - US citizen '9' – Non-citizen with student authorization	None
	DMA	03	Reference Identification	C	Borrower Drivers License Number	-	No qualifier is used here so this must be an agreed upon field
		04	State or Province Code	C	Borrower Driver's License State	-	None
LX – loop 1	N3	01	Address Information	M	Permanent Borrower Address (line 1)	-	None
		02	Address Information	O	Permanent Borrower Address (line 2)	-	None
	N4	01	City Name	O	Permanent Borrower City	-	None
		02	State or Province Code	O	Permanent Borrower State	-	None
		03	Postal Code	O	Permanent Borrower Zip Code	-	None
		05	Location Qualifier	O	N/A	'P' - Permanent Address	Mandatory EDI qualifier

EDI Loop	EDI Segment	EDI Element	EDI Element Name	Required Field?	FFELP Element Name	Value	Comments
		DTP	01	Date Time Qualifier	M	N/A	'636' – Date of last update	Mandatory EDI qualifier
			02	Date Time period Format Qualifier	M	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI qualifier
			03	Date Time Period	M	Date Permanent Address Last Updated	-	None
		PER	01	Contact Function Code	M	N/A	'A2' - Applicant	Mandatory EDI qualifier
			03	Communication Number Qualifier	C	N/A	'HP' - Home Phone Number	Mandatory EDI qualifier
			04	Communication Number	C	Borrower Telephone Number	-	None
			05	Communication Number Qualifier	O	N/A	'EM' – Electronic mail	Mandatory EDI qualifier
			06	Communication Number	C	Borrower E-mail Address	-	First 80 characters
			07	Communication Number Qualifier	O	N/A	'EM' – Electronic mail	Mandatory EDI qualifier
			08	Communication Number	C	Borrower E-mail Address	-	Second 80 characters
ENT – loop 2	ENT		02	Entity Identifier Code	C	N/A	'BW' - Borrower	Mandatory EDI qualifier.
			03	Identification Code Qualifier	C	N/A	'0'	Mandatory EDI element not used in the application; value will be hard-coded.
			04	Identification Code	C	N/A	'00'	Mandatory EDI element not used in the application; value will be hard-coded.
		FNA	01	Yes/No Condition or Response Code	M	N/A	'0'	Mandatory EDI element not used in the application; value will be hard-coded.
			02	Yes/No Condition or Response Code	M	PLUS/Alternative Borrower Default Refund Code	'Y' - Yes 'N' - No	No qualifier is used here so this must be an agreed upon field
			03	Yes/No Condition or Response Code	M	PLUS Borrower Outstanding Loans Code	'Y' - Yes 'N' - No	No qualifier is used here so this must be an agreed upon field
		IDB	01	Loan Type Code	M	N/A	TBD	New EDI code needs to be added for 'Alternative Loan'
			02	Amount Qualifier Code	M	N/A	TBD	New EDI code needs to be added for 'Certified Amount'
			03	Monetary Amount	M	Alternative Loan Certified Amount	-	None
			01	Loan Type Code	M	N/A	TBD	New EDI code needs to be added for 'Alternative Loan'
			02	Amount Qualifier Code	M	N/A	'AAE' – Approved amount	Mandatory EDI qualifier.
			03	Monetary Amount	M	Alternative Loan Approved Amount	-	None
			01	Loan Type Code	M	N/A	TBD	New EDI code needs to be added for 'Alternative Loan'
			02	Amount Qualifier Code	M	N/A	'OB' – Outstanding loan balance	Mandatory EDI qualifier.

EDI Loop	EDI Segment	EDI Element	EDI Element Name	Required Field?	FFELP Element Name	Value	Comments
		03	Monetary Amount	M	Alternative Borrower Total Student Loan Debt	-	None
N1	REF	01	Reference Identification Code	M	N/A	'VO' – Version	Mandatory EDI qualifier
		02	Reference Identification	C	Alternative Loan Application Version Code	-	None
		01	Reference Identification Code	M	N/A	'PID' – Program identification number	Mandatory EDI qualifier
		02	Reference Identification	C	Alternative Loan Program Type Code	-	None
IN1	IN1	01	Entity Type Qualifier	M	N/A	'1' - Person	Mandatory EDI qualifier
		02	Entity Type Code	M	N/A	'01' - Given Name	Mandatory EDI qualifier
		03	Entity Identifier Code	M	N/A	'S2' - Student	Mandatory EDI qualifier
		04	Reference Identification Qualifier	M	N/A	'SY' - social security number	Mandatory EDI qualifier
		05	Reference Identification	M	PLUS/Alternative Student SSN	-	None
	IN2	01	Name Component Qualifier	M	N/A	'05' - Last name	Mandatory EDI qualifier
		02	Name	M	PLUS/Alternative Student Last Name	-	None
		01	Name Component Qualifier	M	N/A	'02' - First name	Mandatory EDI qualifier
		02	Name	M	PLUS/Alternative Student First Name	-	None
		01	Name Component Qualifier	M	N/A	'07' - Middle initial	Mandatory EDI qualifier
		02	Name	M	PLUS/Alternative Student Middle Initial	-	None
	DMG	01	Date Time Period Format Qualifier	C	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI qualifier
		02	Date Time Period	C	PLUS/Alternative Student Date of Birth	-	No qualifier is used here so this must be an agreed upon field
		06	Citizenship Status Code	O	PLUS Alternative Student US Citizenship Status Code	'1' - US citizen '9' – Non-citizen with student authorization	None
LX	N4	01	City Name	O	PLUS Borrower State of Legal Residence	-	None
	DTP	01	Date Time Qualifier	M	N/A	TBD	New EDI code needs to be added for 'State Resident Since'.
		02	Date Time period Format Qualifier	M	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI element

EDI Loop	EDI Segment	EDI Element	EDI Element Name	Required Field?	FFELP Element Name	Value	Comments
		03	Date Time Period	M	PLUS Borrower State Residence Since Date	-	None
ENT – loop 3	ENT	02	Entity Identifier Code	C	N/A	'M8' - Educational institution	Mandatory EDI qualifier
		03	Identification Code Qualifier	C	N/A	'DS' - US Dept. of Education school identification code	Mandatory EDI qualifier
		04	Identification Code		School ID (OPE)	-	None
		06	Identification Code Qualifier	C	N/A	'56' – Division	Mandatory EDI qualifier
		07	Identification Code	C	School Designated Branch/Division Code	-	None
		08	Reference Identification Qualifier	C	N/A	'AD' – Acceptable source DUNS number	Mandatory EDI qualifier
		09	Identification Code	C	School ID (DUNS)	-	None
	NTE	01	Note Reference Code	O	N/A	'ADD' – Additional information	Mandatory EDI qualifier
		02	Description	M	School Use Only	-	None
	AMT	01	Amount Qualifier Code	M	N/A	'BAR' – Amount to be refunded	Mandatory EDI qualifier
		02	Monetary Amount	M	School Refund Amount	-	None
	DTP	01	Date/Time Qualifier	M	N/A	'757' – School refund	Mandatory EDI qualifier
		02	Date Time Period Format Qualifier	M	N/A	'D8' – Date expressed in format CCYYMMDD	Mandatory EDI qualifier
		02	Date Time Period	M	Date of Refund to Lender	-	None
	Y6	01	Authority Identity	O	N/A	'SO' - School official	Mandatory EDI qualifier
		02	Authority	M	N/A	'0'	Mandatory EDI element not used in the application; value will be hard-coded.
		03	Authorization Date	M	School Certification Date	-	None
ENT – loop 4	ENT	02	Entity Identifier Code	C	N/A	'LN' - Lender	Mandatory EDI element.
		03	Identification Code Qualifier	C	N/A	'DL' - US Dept of Education lender identification code	Mandatory EDI element.
		04	Identification Code	C	Lender ID	-	None
		06	Identification Code Qualifier	C	N/A	'56' – Division	Mandatory EDI qualifier
		07	Identification Code	C	Lender Non-Ed Branch ID	-	None
		08	Reference Identification Qualifier	C	N/A	'AD' – Acceptable source DUNS number	Mandatory EDI qualifier
		09	Reference Identification	C	Lender ID (DUNS)	-	None
	NTE	01	Note Reference Code	O	N/A	'ADD' – Additional information	Mandatory EDI qualifier
		02	Description	M	Lender Use Only	-	None

EDI Loop	EDI Segment	EDI Element	EDI Element Name	Required Field?	FFELP Element Name	Value	Comments
N1	REF	01	Reference Identification Qualifier	M	N/A	'11' - Account number	Mandatory EDI qualifier
		02	Reference Identification	M	Fund Source Bank Account Number	-	None
ENT – loop 5	ENT	02	Entity Identifier Code	M	N/A	'GU' - Guarantee agency	Mandatory EDI qualifier
		03	Identification Code Qualifier	M	N/A	'DG' - US Dept. of Education guarantor identification code	Mandatory EDI qualifier
		04	Identification Code	M	Guarantor ID (OPE)	-	None
		08	Reference Identification Qualifier	C	N/A	'AD' – Acceptable source DUNS number	Mandatory EDI qualifier
		09	Identification Code	C	Guarantor ID (DUNS)	-	None
	NTE	01	Note Reference Code	O	N/A	'ADD' – Additional information	Mandatory EDI qualifier
		02	Description	M	Guarantor Use Only	-	None
	AMT	01	Amount Qualifier Code	M	N/A	TBD	A new EDI qualifier code needs to be added for 'Guarantee Amount'
		02	Monetary Amount	M	Guarantee Amount	-	None
	DTP	01	Date/Time Qualifier	M	N/A	'326' – Guarantee date	Mandatory EDI qualifier
		02	Date Time Period Format Qualifier	M	N/A	'D8' – Date expressed in format CCYYMMDD	Mandatory EDI qualifier
		02	Date Time Period	M	Guarantee Date	-	None
ENT – loop 6	ENT	02	Entity Identifier Code	M	N/A	'LV' – Loan Servicer	Mandatory EDI qualifier
		03	Identification Code Qualifier	M	N/A	'SV' – Service provider number	Mandatory EDI qualifier
		04	Identification Code	M	Servicer/Disbursing Agent ID	-	None
TRL	SE	01	Number of Included Segments	M	N/A	-	Translator provided
		02	Transaction Set Control Number	M	N/A	-	Translator provided
	GE	01	Number of Transaction Sets Included	M	N/A	-	Translator provided
		02	Group Control Number	M	N/A	-	Translator provided
	IEA	01	Number of Included Functional Groups	M	N/A	-	Translator provided
		02	Interchange Control Number	M	N/A	-	Translator provided

3.1.3 Pell Program

3.1.3.1 Pell to EDI Data Element cross-reference

The following matrix is a cross reference of the data elements currently used in the Pell program to the suggested elements in the Student Aid Origination Record & Response EDI transaction set. This matrix is a reference guide only and does not contain other required EDI elements and qualifiers necessary for the transaction set. A shaded element indicates that the element is not found in the origination record.

Column Definitions

■ **Field Number** - the Pell numeric field number.
■ **Field Length** - the number of bytes currently allowed for this field in the Pell application.
■ **Field Type** - the character data type defined for this field.
■ **Required Field?** - indicates whether a blank field is valid or not. (note: this information is currently not available)
■ **Description/Name** - the Pell name or description for the field.
■ **Loop ID** - the loop identifier as defined by the EDI transaction set.
■ **Data Element** - the unique element number consisting of the concatenated segment and element numbers as defined by the EDI transaction set.
■ **ID** - the element identification number as defined by the EDI transaction set.
■ **Element Name** - the EDI name for the field.
■ **Req**. - indicates whether a blank field is valid or not based on EDI transaction set requirements.
   1. M - Mandatory
   2. C - Conditional
   3. O - Optional
■ **Type** - the character type required for this field as defined by the EDI transaction set.
   1. AN - alpha-numeric
   2. ID - Identifier
   3. R - Decimal
   4. DT - Date
   5. N2 - Numeric
   6. TM - Time
■ **MIN/MAX** - the minimum and maximum bytes available for the field as defined by the EDI transaction set.
■ **Comments** - general notes about the mapping of the Pell transaction to the EDI transaction.

ELECTRONIC DATA INTERCHANGE
X12.135 (Student Aid Origination Record & Response) IMPLEMENTATION GUIDE

HEADER

	PELL ACKNOWLEDGMENT RECORD					EDI TRANSACTION ELEMENT						
Field Number	Field Length	Field Type	Required Field?	Description/Name	Loop ID	Data Element	ID	Element Name	Req	Type	MIN/ MAX	Comments
1	10	A	Y	Header Identifier								Translator will hard code 'Grant Hdr'
2	4	N	Y	Data Record Length								Translator will hard code '355'
3	8	A	Y	Message Class								Translator will hard code 'PGOA00OP'
4	28	A	Y	Batch Number	HDR	GR18	127	Reference Identification	O	AN	1/30	
5	7	AN	Y	Destination Mailbox ID	GS	ISA08	I08	Interchange Receiver ID	M	AN	15/15	
6	11	AN	N	Grantee Duns Number	ENV	GS02	142	Application Sender's Code	M	AN	2/15	
7	11	N	N	Financial Aid Servicer DUNS or Pell Assigned Number	N1	N104	67	Identification Code	C	AN	2/80	
8	1	A	N	Output Media Type								Not applicable to EDI
9	7	AN	Y	ED Use Only	LX	REF02	127	Reference Identification	C	AN	1/30	
10	8	N	Output	RFMS Process Date	HDR	BGN03	373	Date	M	DT	8/8	
11	24	N	Output	Batch Reject Reasons								Not applicable to EDI

MAIN RECORD

	PELL ACKNOWLEDGMENT RECORD					EDI TRANSACTION ELEMENT						
Field Number	Field Length	Field Type	Required Field?	Description/Name	Loop ID	Data Element	ID	Element Name	Req	Type	MIN/ MAX	Comments
1	25	AN	Y	Origination ID	HDR	BGN02	127	Reference Identification	M	AN	1/30	
2	9	N	Y	Original SSN	IN1	IN105	127	Reference Identification	C	AN	1/30	
3	2	A	Y	Original Name Code	IN1	IN202	93	Name	M	AN	1/60	
4	8	N	Y	Attending Campus Identifier	ENT	ENT07	67	Identification Code	C	AN	2/80	
5	13	A	N	Institution Cross-reference	ENT	ENT09	128	Reference Identification	C	AN	1/30	
6	1	A	N	Action Code	HDR	BGN08	306	Action Code	O	ID	1/2	
7	1	N	N	Accepted No. of Payment Periods in Student's School Year	LX	QTY02	380	Quantity	C	R	1/15	
8	7	N	Y	Accepted Award Amount for Entire School Year	HDR	GR17	782	Monetary Amount	O	R	1/18	
9	8	N	N	Accepted Disbursement Date #1	LX	DTP03	1251	Date Time Period	M	AN	1/35	
10	8	N	N	Accepted Disbursement Date #2	LX	DTP03	1251	Date Time Period	M	AN	1/35	
11	8	N	N	Accepted Disbursement Date #3	LX	DTP03	1251	Date Time Period	M	AN	1/35	

MAIN RECORD

Field Number	Field Length	Field Type	Required Field?	Description/Name	Loop ID	Data Element	ID	Element Name	Req	Type	MIN/ MAX	Comments
12	8	N	N	Accepted Disbursement Date #4	LX	DTP03	1251	Date Time Period	M	AN	1/35	
13	8	N	N	Accepted Disbursement Date #5	LX	DTP03	1251	Date Time Period	M	AN	1/35	
14	8	N	N	Accepted Disbursement Date #6	LX	DTP03	1251	Date Time Period	M	AN	1/35	
15	8	N	N	Accepted Disbursement Date #7	LX	DTP03	1251	Date Time Period	M	AN	1/35	
16	8	N	N	Accepted Disbursement Date #8	LX	DTP03	1251	Date Time Period	M	AN	1/35	
17	8	N	N	Accepted Disbursement Date #9	LX	DTP03	1251	Date Time Period	M	AN	1/35	
18	8	N	N	Accepted Disbursement Date #10	LX	DTP03	1251	Date Time Period	M	AN	1/35	
19	8	N	N	Accepted Disbursement Date #11	LX	DTP03	1251	Date Time Period	M	AN	1/35	
20	8	N	N	Accepted Disbursement Date #12	LX	DTP03	1251	Date Time Period	M	AN	1/35	
21	8	N	N	Accepted Disbursement Date #13	LX	DTP03	1251	Date Time Period	M	AN	1/35	
22	8	N	N	Accepted Disbursement Date #14	LX	DTP03	1251	Date Time Period	M	AN	1/35	
23	8	N	N	Accepted Disbursement Date #15	LX	DTP03	1251	Date Time Period	M	AN	1/35	
24	8	D	Y	Accepted Enrollment Date	ENT	ENR18	1251	Date Time Period	C	AN	1/35	Defined as "enrollment period" in EDI Transaction Set Guidelines; qualifier not needed.
25	1	A	N	Accepted Low Tuition & Fees Flag	LX	REF02	127	Reference Identification	C	AN	1/30	
26	1	A	Y	Accepted Verification Status Flag	LX	REF02	127	Reference Identification	C	AN	1/30	
27	1	A	N	Accepted Incarcerated Federal Pell Recipient Code	LX	YNQ02	1073	Yes/No Condition or Response Code	C	ID	1/1	
28	2	N	Y	Accepted Transaction Number	HDR	BGN06	127	Reference Identification	O	AN	1/30	
29	5	N	Y	Accepted Expected Family Contribution	ENT	AMT02	782	Monetary Amount	M	R	1/18	

Header: *PELL ACKNOWLEDGMENT RECORD* / *EDI TRANSACTION ELEMENT*

MAIN RECORD

	PELL ACKNOWLEDGMENT RECORD					EDI TRANSACTION ELEMENT						
Field Number	Field Length	Field Type	Required Field?	Description/Name	Loop ID	Data Element	ID	Element Name	Req	Type	MIN/ MAX	Comments
30	1	N	Y	Accepted Academic Calendar	ENT	SCT01	1141	Academic Credit Type	O	ID	1/1	Potential Gap - Code 2 maps to EDI code Q and code 3 maps to S. New EDI codes need to be added for codes 1, 4, 5, and 6.
31	1	N	Y	Accepted Payment Methodology	LX	SAD04	107	Payment Method Code	O	ID	1/2	
32	7	N	Y	Accepted Cost of Attendance	ENT	AMT02	782	Monetary Amount	M	R	1/18	
33	1	A	C	Accepted Enrollment Status	ENT	ENR01	641	Status Reason Code	M	ID	3/3	
34	2	A	C	Accepted Weeks of Instructional Time Used to Calculate Payment	LX	QTY02	380	Quantity	C	R	1/15	
35	2	A	C	Accepted Weeks of Instructional Time in Program's Definition of Academic Year	LX	QTY02	380	Quantity	C	R	1/15	
36	4	A	C	Accepted Credit/clock hrs in all Payment periods expected to Complete this School Year	ENT	SCT02	380	Quantity	O	R	1/15	
37	4	A	C	Accepted Credit/clock hrs in Program's Definition of Academic Year	ENT	SCT02	380	Quantity	O	R	1/15	
39	5	N	Y	Scheduled Federal Pell Grant	LX	AMT02	782	Monetary Amount	M	R	1/18	
40	75	N	Y	Origination Edit/Reject Reasons	ENT	NTE02	352	Description	M	AN	1/80	
41				Secondary EFC Code	LX	REF02	127	Reference Identification	C	AN	1/30	
				Student Bank Account Number	HDR	GR14	127	Reference Identification	O	AN	1/30	Additional required field not included in original file layout.
				Borrower's E-Mail Address	LX	PER06	364	Communication Number	C	AN	1/80	Additional required field not included in original file layout.
				Fund Source Bank Account Number	N1	REF02	127	Reference Identification	C	AN	1/30	Additional required field not included in original file layout.

TRAILER

	PELL ACKNOWLEDGMENT RECORD					EDI TRANSACTION ELEMENT						
Field Number	Field Length	Field Type	Required Field?	Description/Name	Loop ID	Data Element	ID	Element Name	Req	Type	MIN/ MAX	Comments

KPMG

TRAILER

PELL ACKNOWLEDGMENT RECORD					EDI TRANSACTION ELEMENT							
Field Number	Field Length	Field Type	Required Field?	Description/Name	Loop ID	Data Element	ID	Element Name	Req	Type	MIN/ MAX	Comments
1	10	A	Y	Trailer Identifier								Translator will hard code 'Grant TLR'
2	4	N	Y	Data Record Length								Translator will hard code '355'
3	28	A	Y	Batch Number	HDR	GR18	127	Reference Identification	O	AN	1/30	
4	6	N	Y	Reported Number of Records	TRL	GE01	28	Group Control Number	M	N0	1/9	
5	11	N	Y	Reported Total of Batch								Not applicable to EDI
6	1	A	Y	Reported Total Sign Indicator								Not applicable to EDI
7	6	N	Output	Accepted Number of Records								Not applicable to EDI
8	11	N	Output	Accepted Total of Batch								Not applicable to EDI
9	1	A	Output	Accepted Total Sign Indicator								Not applicable to EDI

3.1.3.2 Sample Response Record cross-reference from EDI to the Pell Data Element (EDI X.12 Version 4010)

The following matrix provides the reader with the suggested mapping structure for the Student Aid Origination Record & Response EDI transaction set including all required qualifiers. The structure flow is in accordance with the X12.135 transaction set. The value column shows the suggested qualifier number to be used with the corresponding data element. A '-' in the value column indicates that the Pell file element value will be populated in this field, and a 'TBD' in the value column indicates that a qualifier code will be used in this field but is not known yet because it must be proposed to and approved by ANSI.

EDI Loop	EDI Segment	EDI Element	EDI Element Name	Required Field?	Pell Element Name	Value	Comments
ENV	ISA	01	Authorization Information Qualifier	M	N/A	'00' - No authorization information present	Translator provided
		02	Authorization Information	M	N/A	Blank	Translator provided
		03	Security Information Qualifier	M	N/A	'01' - No security information present	Translator provided
		04	Security Information	M	N/A	Blank	Translator provided
		05	Interchange ID Qualifier	M	N/A	'ZZ' - Mutually Defined	Translator provided
		06	Interchange Sender ID	M	N/A	-	Translator provided
		07	Interchange ID Qualifier	M	N/A	'ZZ' - Mutually Defined	Translator provided
		08	Interchange Receiver ID	M	Destination Mailbox ID	-	Translator provided
		09	Interchange Date	M	N/A	-	Translator provided
		10	Interchange Time	M	N/A	-	Translator provided
		11	Interchange Control Standards Identifier	M	N/A	'U' - US EDI Community of ASCX12, TDCC, and UCS	Translator provided
		12	Interchange Control Version Number	M	N/A	'00402'	Translator provided
		13	Interchange Control Number	M	N/A	-	Translator provided
		14	Acknowledgment Requested	M	N/A	'1' - Interchange acknowledgment requested	Translator provided
		15	Usage Indicator	M	N/A	'P' - Production data 'T' - Test data	Translator provided
		16	Component Element Separator	M	N/A	-	Translator provided
	GS	01	Functional Identifier Code	M	N/A	'SL' - Student Loan Application and Guarantee	Translator provided
		02	Application Sender's Code	M	Grantee DUNS Number	-	Translator provided
		03	Application Receiver's Code	M	N/A	-	Translator provided
		04	Date	M	N/A	-	Translator provided
		05	Time	M	N/A	-	Translator provided
		06	Group Control Number	M	N/A	-	Translator provided

EDI Loop	EDI Segment	EDI Element	EDI Element Name	Required Field?	Pell Element Name	Value	Comments
		07	Responsible Agency Code	M	N/A	'X' - Accredited standards committee X12	Translator provided
		08	Version/Release/Industry Identifier Code	M	N/A	'00402'	Translator provided
HDR	ST	01	Transaction Set Identifier Code	M	N/A	'135' - Student Loan Application	Mandatory EDI element not used in the application; value will be hard-coded.
		02	Transaction Set Control Number	M	N/A	'0'	Translator provided
	BGN	01	Transaction Set Purpose Code	M	N/A	'11' - Response	Mandatory EDI element not used in the application; value will be hard-coded.
		02	Reference Identification	M	Origination ID	-	No qualifier is used here so this must be an agreed upon field
		03	Date	M	RFMS Process Date	-	No qualifier is used here so this must be an agreed upon field
		04	Time	M	N/A	'0000'	Mandatory EDI element not used in the application; use system time.
		06	Reference Identification	O	Accepted Transaction Number	-	No qualifier is used here so this must be an agreed upon field
		08	Action Code	O	Action Code	'WQ' - Accept '2' - Change (update) 'U' - Reject	None
	GR	01	Loan Type Code	M	N/A	'90' - Other	Mandatory EDI element not used in the application; value will be hard-coded.
		02	Loan Status Code	M	N/A	'ZZ' - Mutually defined	Mandatory EDI element not used in this transaction.
		03	Date Time Period Format Qualifier	M	N/A	'UN' - Unstructured	Mandatory EDI element not used in the application; value will be hard-coded.
		04	Date Time Period	M	N/A	'0'	Mandatory EDI element not used in this transaction.
		05	Date Time Period Format Qualifier	M	N/A	'UN' - Unstructured	Mandatory EDI element not used in the application; value will be hard-coded.
		06	Date Time Period	M	N/A	'0'	Mandatory EDI element not used in this transaction.
		14	Reference Identification	O	Student Bank Account Number	-	No qualifier is used here so this must be an agreed upon field
		17	Monetary Amount	O	Accepted Award Amount for Entire School Year	-	No qualifier is used here so this must be an agreed upon field
		18	Reference Identification	O	Batch Number	-	No qualifier is used here so this must be an agreed upon field

EDI Loop	EDI Segment	EDI Element	EDI Element Name	Required Field?	Pell Element Name	Value	Comments
LX - loop 1	SAD	04	Payment Method Code	O	Accepted Payment Methodology	TBD	Qualifiers need to be added for the following application codes: '1' - Credit hr with standard terms exceeding 30 weeks '2' - Credit hr with standard terms less than 30 weeks '3' - Credit hr with standard or non-standard terms '4' - Clock hr or credit hr without terms '5' - Nonresidential portion of programs offered by correspondence without terms
	AMT	01	Amount Qualifier Code	M	N/A	'AAJ' – Scheduled disbursement	Mandatory EDI qualifier.
		02	Monetary Amount	M	Scheduled Federal Pell Grant	-	None
	DTP	01	Date/Time Qualifier	M	N/A	'325' - disbursement date	Mandatory EDI qualifier.
		02	Date Time Period Format Qualifier	M	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI qualifier.
		03	Date Time Period	M	Accepted Disbursement Date #1	-	Assume loop number corresponds to disbursement number.
	YNQ	01	Condition Indicator	C	N/A	TBD	A new qualifier needs to be added for 'Incarcerated federal Pell recipient code'
		02	Yes/No Condition or Response Code	M	Accepted Incarcerated Federal Pell Recipient Code	'Y' - Yes 'N' - No	None
	QTY	01	Quantity Qualifier	M	N/A	TBD	A new qualifier needs to be added for 'Number of payment periods in student's school year'
		02	Quantity	C	Accepted Number of Payment Periods in Student's School Year	-	None
		01	Quantity Qualifier	M	N/A	TBD	A new qualifier needs to be added for 'Weeks of Instructional Time Used to Calculate Payment'
		02	Quantity	C	Accepted Weeks of Instructional Time Used to Calculate Payment	-	None
		01	Quantity Qualifier	M	N/A	TBD	A new qualifier needs to be added for 'Weeks of Instructional Time in Academic Year'
		02	Quantity	C	Accepted Weeks of Instructional Time in Academic Year	-	None
	REF	01	Reference Identification Qualifier	M	N/A	TBD	A new qualifier needs to be added for 'Low Tuition and Fees Code'
		02	Quantity	M	Accepted Low Tuition and Fees Code	-	None

EDI Loop	EDI Segment	EDI Element	EDI Element Name	Required Field?	Pell Element Name	Value	Comments
		01	Reference Identification Qualifier	M	N/A	TBD	A new qualifier needs to be added for 'Verification Status Code'
		02	Quantity	M	Accepted Verification Status Code	-	None
LX - loop 2	DTP	01	Date/Time Qualifier	M	N/A	'325' - disbursement date	Mandatory EDI qualifier.
		02	Date Time Period Format Qualifier	M	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI qualifier.
		03	Date Time Period	M	Accepted Disbursement Date #2	-	Assume loop number corresponds to disbursement number.
	REF	01	Reference Identification Qualifier	M	N/A	TBD	A new qualifier needs to be added for 'Secondary EFC Code'
		02	Quantity	M	Secondary EFC Code	-	None
		01	Reference Identification Qualifier	M	N/A	'ZS' – Software application number	Mandatory EDI qualifier.
		02	Quantity	M	ED Use	-	None
LX - loop 3	DTP	01	Date/Time Qualifier	M	N/A	'325' - disbursement date	Mandatory EDI qualifier.
		02	Date Time Period Format Qualifier	M	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI qualifier.
		03	Date Time Period	M	Accepted Disbursement Date #3	-	Assume loop number corresponds to disbursement number.
LX - loop 4	DTP	01	Date/Time Qualifier	M	N/A	'325' - disbursement date	Mandatory EDI qualifier.
		02	Date Time Period Format Qualifier	M	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI qualifier.
		03	Date Time Period	M	Accepted Disbursement Date #4		Assume loop number corresponds to disbursement number.
LX - loop 5	DTP	01	Date/Time Qualifier	M	N/A	'325' - disbursement date	Mandatory EDI qualifier.
		02	Date Time Period Format Qualifier	M	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI qualifier.
		03	Date Time Period	M	Accepted Disbursement Date #5	-	Assume loop number corresponds to disbursement number.
LX - loop 6	DTP	01	Date/Time Qualifier	M	N/A	'325' - disbursement date	Mandatory EDI qualifier.
		02	Date Time Period Format Qualifier	M	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI qualifier.
		03	Date Time Period	M	Accepted Disbursement Date #6	-	Assume loop number corresponds to disbursement number.
LX - loop 7	DTP	01	Date/Time Qualifier	M	N/A	'325' - disbursement date	Mandatory EDI qualifier.

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EDI Loop	EDI Segment	EDI Element	EDI Element Name	Required Field?	Pell Element Name	Value	Comments
		02	Date Time Period Format Qualifier	M	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI qualifier.
		03	Date Time Period	M	Accepted Disbursement Date #7	-	Assume loop number corresponds to disbursement number.
LX - loop 8	DTP	01	Date/Time Qualifier	M	N/A	'325' - disbursement date	Mandatory EDI qualifier.
		02	Date Time Period Format Qualifier	M	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI qualifier.
		03	Date Time Period	M	Accepted Disbursement Date #8	-	Assume loop number corresponds to disbursement number.
LX - loop 9	DTP	01	Date/Time Qualifier	M	N/A	'325' - disbursement date	Mandatory EDI qualifier.
		02	Date Time Period Format Qualifier	M	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI qualifier.
		03	Date Time Period	M	Accepted Disbursement Date #9	-	Assume loop number corresponds to disbursement number.
LX - loop 10	DTP	01	Date/Time Qualifier	M	N/A	'325' - disbursement date	Mandatory EDI qualifier.
		02	Date Time Period Format Qualifier	M	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI qualifier.
		03	Date Time Period	M	Accepted Disbursement Date #10	-	Assume loop number corresponds to disbursement number.
LX - loop 11	DTP	01	Date/Time Qualifier	M	N/A	'325' - disbursement date	Mandatory EDI qualifier.
		02	Date Time Period Format Qualifier	M	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI qualifier.
		03	Date Time Period	M	Accepted Disbursement Date #11	-	Assume loop number corresponds to disbursement number.
LX - loop 12	DTP	01	Date/Time Qualifier	M	N/A	'325' - disbursement date	Mandatory EDI qualifier.
		02	Date Time Period Format Qualifier	M	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI qualifier.
		03	Date Time Period	M	Accepted Disbursement Date #12	-	Assume loop number corresponds to disbursement number.
LX - loop 13	DTP	01	Date/Time Qualifier	M	N/A	'325' - disbursement date	Mandatory EDI qualifier.
		02	Date Time Period Format Qualifier	M	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI qualifier.
		03	Date Time Period	M	Accepted Disbursement Date #13	-	Assume loop number corresponds to disbursement number.
LX - loop 14	DTP	01	Date/Time Qualifier	M	N/A	'325' - disbursement date	Mandatory EDI qualifier.

EDI Loop	EDI Segment	EDI Element	EDI Element Name	Required Field?	Pell Element Name	Value	Comments
		02	Date Time Period Format Qualifier	M	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI qualifier.
		03	Date Time Period	M	Accepted Disbursement Date #14	-	Assume loop number corresponds to disbursement number.
LX - loop 15	DTP	01	Date/Time Qualifier	M	N/A	'325' - disbursement date	Mandatory EDI qualifier.
		02	Date Time Period Format Qualifier	M	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI qualifier.
		03	Date Time Period	M	Accepted Disbursement Date #15	-	Assume loop number corresponds to disbursement number.
ENT - loop 1	NTE	01	Note Reference Code	O	N/A	'ERN' – Error notes	Mandatory EDI qualifier.
		02	Description	M	Origination Edit/Reject Reasons	-	None
	ENR	01	Status Reason Code	M	Accepted Enrollment Status	'EB6' - Full-time enrollment 'EB7' - Half-time enrollment 'EB8' - Less than half-time enrollment 'A13' - Other	New EDI codes need to be added for 'Three quarter time enrollment' and.
		17	Date Time Period Format Qualifier	C	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI qualifier.
		18	Date Time Period	C	Accepted Enrollment Date	-	No qualifier is used here so this must be an agreed upon field
	AMT	01	Amount Qualifier Code	M	N/A	'ED' - Estimated cost of attendance	Mandatory EDI qualifier.
		02	Monetary Amount	M	Accepted Cost of Attendance	-	None
		01	Amount Qualifier Code	M	N/A	'FC' - Expected family contribution	Mandatory EDI qualifier.
		02	Monetary Amount	M	Accepted Expected Family Contribution	-	None
	SCT	01	Academic Credit Type	O	Accepted Academic Calendar	'S' - Semester hour credit 'Q' - Quarter hour credit	Qualifiers need to be added for the following application codes: '1' - Credit hours - nonstandard terms '4' - Credit hours - trimester '5' - Clock hours '6' - Credit hours without terms
		02	Quantity	O	Accepted Credit/Clock hours expected to complete	-	None
		02	Quantity	O	Accepted Credit/Clock hours in Program's Academic Term	-	None
N1	N1	01	Entity Identifier Code	M	N/A	'LV' – Loan servicer	Mandatory EDI qualifier
		03	Identification Code Qualifier	C	N/A	'1' – DUNS number	Mandatory EDI qualifier

EDI Loop	EDI Segment	EDI Element	EDI Element Name	Required Field?	Pell Element Name	Value	Comments
		04	Identification Code	C	Financial Aid Servicer DUNS or Pell assigned Number	-	May be DUNS or Pell assigned number
IN1	IN1	01	Entity Type Qualifier	M	N/A	'1' - Person	Mandatory EDI qualifier
		02	Entity Type Code	M	N/A	'01' - Given Name	Mandatory EDI qualifier
		03	Entity Identifier Code	M	N/A	'01' - Loan applicant	Mandatory EDI qualifier
		04	Reference Identification Qualifier	C	N/A	'SY' - social security number	Mandatory EDI qualifier
		05	Reference Identification	C	Original SSN	-	None
	IN2	01	Name Component Qualifier	M	N/A	'16' - Composite Name	Mandatory EDI qualifier
		02	Name	M	Original Name Code	-	None
	PER	01	Contact Function Code	M	N/A	'A2' - Applicant	Mandatory EDI qualifier
		03	Communication Number Qualifier	C	N/A	'EM' - Electronic Mail	Mandatory EDI qualifier
		04	Communication Number	C	Borrower's E-Mail Address	-	None
ENT - loop 2	ENT	06	Identification Code Qualifier	C	N/A	'56' - Division	Mandatory EDI qualifier
		07	Identification Code	C	Attending Campus Identifier	-	None
		08	Reference Identification Qualifier	C	N/A	'6O' - Cross reference number'	Mandatory EDI qualifier
		09	Reference Identification	C	Institution cross-reference	-	None
N1	REF	01	Reference Identification Qualifier	M	N/A	'11' - Account number	Mandatory EDI qualifier
		02	Reference Identification	M	Fund Source Bank Account Number	-	None
TRL	SE	01	Number of Included Segments	M	N/A	-	Translator provided
		02	Transaction Set Control Number	M	N/A	-	Translator provided
	GE	01	Number of Transaction Sets Included	M	N/A	-	Translator provided
		02	Group Control Number	M	Reported Number of Records	-	Translator provided
	IEA	01	Number of Included Functional Groups	M	N/A	-	Translator provided
		02	Interchange Control Number	M	N/A	-	Translator provided

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